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# THIRTY-SIXTH REPORT

UPON THE

# REGISTRATION

OF

# Births, Marriages and Deaths,

IN THE

# STATE OF RHODE ISLAND

FOR THE

*YEAR ENDING DECEMBER 31, 1888.*

PREPARED BY

CHARLES H. FISHER, M. D.,

STATE REGISTRAR OF VITAL STATISTICS; SECRETARY OF THE STATE BOARD OF HEALTH;
COMMISSIONER OF PUBLIC HEALTH.

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# State of Rhode Island and Providence Plantations.

---

OFFICE OF THE STATE REGISTRAR OF VITAL STATISTICS.

PROVIDENCE, December, 1889.

*To the Honorable the General Assembly:*

The Thirty-Sixth Annual Report upon the Registration of Births, Marriages and Deaths in Rhode Island, during the year 1888, with compendiary Tables of the results of registration in previous years, is herewith respectfully submitted.

The plan of preceding years, in regard to the general arrangement of the Tables, summaries and comments, has been followed in this report, with the addition of fifteen special Tables, and a few special changes made to meet certain requirements.

In the special Tables the object has been to present the important facts of many years of registration, as well as of single years, in such manner as to make them readily apparent, and relieve the reader of the statistics of much of the labor of personal examination of the general Tables of the preceding reports, for the purpose of ascertaining the relation the various facts bear to each other.

In the computation of the ratios of births, marriages and deaths, in proportion to the population, it will be obvious that absolutely exact results cannot be obtained for non-census years, inasmuch as the exact population cannot be known in other than those years in which a census of the population is taken.

The plan, therefore, adopted of late years in the preparation of the reports, has been to obtain from the officials of the different towns and cities the estimated population of their respective towns and cities in the middle of the year, according to their best knowledge and belief. The data thus obtained has served as a basis for the rate-computations for the different civil divisions.

The estimate of the population of the State, at the middle of the year, and upon which the birth, marriage and death rates for the State are computed, is obtained by assuming that the rate of increase of population, since the taking of the census in the middle of the year 1885, has been the same as during the years between the two last census enumerations.

No other method has seemed to present results so approximate and trustworthy.

The reports upon the records of the vital movements of the population of Rhode Island have acquired a reputation not confined to our own country, as statisticians in several countries in Europe, as well as in America, have been annual solicitors for copies for governmental and private use. It is the aim of the Registrar to make them as perfect as possible, and, therefore, entirely trustworthy.

With great respect,

CHAS. H. FISHER,

*State Registrar.*

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# REPORT UPON THE REGISTRATION

OF

# BIRTHS, MARRIAGES AND DEATHS

IN

# RHODE ISLAND,

FOR THE

YEAR ENDING DECEMBER 31, 1888,

AND

FOR VARIOUS PERIODS FROM 1853 TO 1888 INCLUSIVE.

# TABLE I.

## GENERAL SUMMARY OF BIRTHS, MARRIAGES AND DEATHS,

### IN THE STATE OF RHODE ISLAND DURING THE YEAR

## 1888.

| TOWNS AND DIVISIONS OF THE STATE. | BIRTHS, 1888. | | | | | | | MARRIAGES, 1888. | | | | | DEATHS, 1888. | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | SEX. | | PARENTAGE. | | | | Whole Number. | NATIVITY. | | | | Whole Number. | SEX. | | PARENTAGE. | | Ages Given. | | Aggregate Age in years. | | Average Age in years. | | Aggregate Age in years of all. | Average Age in years of all. |
| | | Males. | Females. | American. | Foreign. | Am. Father. For. Mother. | For. Father. Am. Mother. | | American. | Foreign. | Am. Groom. For. Bride. | For. Groom. Am. Bride. | | Males. | Females. | American. | Foreign. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Barrington | 27 | 13 | 14 | 16 | 7 | ... | 4 | 12 | 11 | ... | 1 | ... | 20 | 8 | 12 | 9 | 11 | 7 | 12 | 198 | 324 | 28.30 | 27.00 | 522 | 27.44 |
| Bristol | 100 | 51 | 49 | 49 | 31 | 8 | 12 | 23 | 16 | 3 | 3 | 1 | 127 | 56 | 71 | 83 | 44 | 56 | 71 | 2,021 | 2,839 | 37.87 | 39.98 | 4,860 | 38.26 |
| Warren | 87 | 42 | 45 | 34 | 36 | 9 | 8 | 39 | 20 | 15 | 3 | 1 | 104 | 51 | 53 | 47 | 57 | 51 | 53 | 1,490 | 1,891 | 28.12 | 35.67 | 3,381 | 31.89 |
| BRISTOL COUNTY | 214 | 106 | 108 | 99 | 74 | 17 | 24 | 74 | 47 | 18 | 7 | 2 | 251 | 115 | 136 | 139 | 112 | 114 | 136 | 3,709 | 5,054 | 32.54 | 37.16 | 8,763 | 35.53 |
| Coventry | 103 | 54 | 49 | 46 | 43 | 7 | 7 | 33 | 26 | 2 | 4 | 1 | 81 | 34 | 47 | 68 | 13 | 32 | 46 | 1,246 | 1,780 | 38.93 | 38.69 | 3,026 | 38.79 |
| East Greenwich | 73 | 38 | 35 | 44 | 23 | 4 | 2 | 26 | 16 | 6 | 3 | 1 | 69 | 27 | 42 | 50 | 19 | 26 | 42 | 649 | 1,515 | 24.69 | 36.71 | 2,164 | 31.82 |
| West Greenwich | 20 | 13 | 7 | 20 | ... | ... | ... | 4 | 4 | ... | ... | ... | 14 | 10 | 4 | 12 | 2 | 8 | 4 | 509 | 249 | 63.62 | 62.24 | 758 | 63.16 |
| Warwick | 362 | 181 | 181 | 104 | 189 | 34 | 35 | 126 | 42 | 55 | 15 | 14 | 244 | 116 | 128 | 110 | 134 | 111 | 128 | 2,927 | 4,174 | 26.36 | 32.53 | 7,101 | 29.58 |
| KENT COUNTY | 558 | 286 | 272 | 214 | 255 | 45 | 44 | 189 | 88 | 63 | 22 | 16 | 408 | 187 | 221 | 240 | 168 | 177 | 221 | 5,331 | 7,718 | 31.18 | 34.92 | 13,049 | 32.78 |
| Jamestown | 2 | 2 | ... | 2 | ... | | | 3 | 3 | ... | ... | ... | 8 | 7 | 1 | 7 | 1 | 2 | 6 | 64 | 392 | 32.00 | 65.33 | 456 | 57.00 |
| Little Compton | 4 | 3 | 1 | 3 | 1 | | | 5 | 5 | ... | ... | ... | 13 | 5 | 8 | 13 | ... | 5 | 8 | 304 | 413 | 68.00 | 51.62 | 717 | 55.15 |
| Middletown | 29 | 18 | 11 | 21 | 8 | ... | ... | 5 | 5 | ... | ... | ... | 22 | 9 | 13 | 22 | ... | 9 | 13 | 446 | 655 | 49.55 | 53.84 | 1,101 | 54.54 |
| Newport City | 599 | 301 | 298 | 221 | 263 | 57 | 58 | 125 | 64 | 42 | 9 | 10 | 319 | 152 | 167 | 186 | 133 | 144 | 166 | 4,900 | 6,920 | 34.27 | 41.68 | 11,820 | 38.12 |
| New Shoreham | 16 | 8 | 8 | 16 | ... | .. | | 14 | 14 | ... | ... | ... | 21 | 12 | 9 | 21 | ... | 12 | 9 | 553 | 583 | 46.08 | 64.77 | 1,136 | 54.00 |
| Portsmouth | 23 | 12 | 11 | 16 | 2 | 3 | 2 | 10 | 10 | ... | ... | .. | 24 | 14 | 10 | 20 | 4 | 12 | 10 | 403 | 485 | 33.58 | 48.50 | 888 | 43.63 |
| Tiverton | 63 | 33 | 30 | 27 | 28 | 6 | 2 | 22 | 18 | 4 | ... | .. | 51 | 23 | 28 | 22 | 29 | 23 | 27 | 719 | 1,056 | 31.25 | 91.11 | 1,775 | 35.50 |
| NEWPORT COUNTY | 736 | 377 | 359 | 306 | 302 | 66 | 62 | 184 | 119 | 46 | 9 | 10 | 458 | 222 | 236 | 291 | 167 | 209 | 239 | 7,389 | 10,504 | 35.35 | 43.93 | 17,898 | 39.93 |

| TOWNS AND DIVISIONS OF THE STATE. | BIRTHS, 1888. | | | | | | | MARRIAGES, 1888. | | | | | DEATHS, 1888. | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | SEX. | | PARENTAGE. | | | | Whole Number. | NATIVITY. | | | | Whole Number. | SEX. | | PARENTAGE | | Ages Given. | | Aggregate Age in years. | | Average Age in years. | | Aggregate Age in years of all. | Average Age in years of all. |
| | | Males. | Females. | American. | Foreign. | Am. Father. For. Mother. | For Father. Am. Mother. | | American. | Foreign. | Am. Groom. For. Bride. | For. Groom. Am. Bride. | | Males. | Females. | American. | Foreign. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| Burrillville | 130 | 53 | 77 | 45 | 58 | 8 | 19 | 55 | 21 | 16 | 7 | 11 | 123 | 59 | 64 | 50 | 73 | 55 | 61 | 1,546 | 2,177 | 28.19 | 35.68 | 3,723 | 32.94 |
| Cranston | 142 | 69 | 73 | 78 | 44 | 14 | 6 | 34 | 22 | 10 | 2 | ... | 100 | 52 | 48 | 69 | 31 | 51 | 48 | 2,005 | 2,041 | 39.31 | 42.52 | 4,046 | 41.14 |
| Cumberland | 208 | 106 | 102 | 54 | 106 | 24 | 24 | 77 | 21 | 34 | 9 | 13 | 177 | 74 | 103 | 62 | 115 | 68 | 98 | 1,826 | 3,611 | 26.85 | 36.84 | 5,437 | 32.74 |
| East Providence | 175 | 90 | 85 | 91 | 54 | 14 | 16 | 67 | 48 | 12 | 4 | 3 | 120 | 60 | 60 | 80 | 40 | 60 | 58 | 2,229 | 2,489 | 37.15 | 42.91 | 4,718 | 39.81 |
| Foster | 19 | 9 | 10 | 19 | ... | ... | ... | 9 | 9 | ... | ... | ... | 19 | 9 | 10 | 19 | ... | 9 | 10 | 657 | 696 | 73.00 | 69.60 | 1,353 | 71.73 |
| Glocester | 42 | 20 | 22 | 18 | 15 | 5 | 4 | 10 | 8 | ... | 1 | 1 | 39 | 21 | 18 | 29 | 10 | 21 | 17 | 1,042 | 834 | 49.06 | 49.58 | 1,876 | 49.36 |
| Johnston | 197 | 87 | 110 | 85 | 70 | 23 | 19 | 33 | 16 | 12 | 2 | 3 | 161 | 91 | 70 | 77 | 84 | 90 | 67 | 1,972 | 2,447 | 21.91 | 36.52 | 4,419 | 28.14 |
| Lincoln | 602 | 313 | 289 | 114 | 380 | 47 | 61 | 155 | 28 | 89 | 19 | 19 | 434 | 207 | 227 | 94 | 340 | 196 | 214 | 4,531 | 5,396 | 23.11 | 25.18 | 9,927 | 24.21 |
| North Providence | 35 | 12 | 23 | 14 | 19 | ... | 2 | 3 | 1 | 1 | ... | 1 | 38 | 22 | 16 | 18 | 20 | 22 | 16 | 766 | 664 | 34.81 | 41.50 | 1,430 | 31.63 |
| North Smithfield | 60 | 36 | 24 | 15 | 37 | 2 | 6 | 25 | 7 | 13 | 3 | 2 | 42 | 23 | 19 | 19 | 23 | 23 | 18 | 785 | 624 | 34.13 | 34.66 | 1,409 | 34.36 |
| Pawtucket | 648 | 340 | 308 | 234 | 245 | 86 | 83 | 300 | 140 | 87 | 47 | 26 | 557 | 239 | 318 | 214 | 343 | 222 | 302 | 7,974 | 10,432 | 35.91 | 34.54 | 18,406 | 35.12 |
| Providence City | 3,053 | 1,581 | 1,472 | 1,229 | 1,233 | 290 | 301 | 1,349 | 640 | 426 | 162 | 121 | 2,644 | 1,303 | 1,341 | 1,118 | 1,526 | 1,114 | 1,323 | 39,089 | 45,813 | 35.08 | 34.62 | 84,902 | 34.83 |
| Scituate | 54 | 32 | 22 | 44 | 6 | 3 | 1 | 40 | 37 | ... | 1 | 2 | 55 | 30 | 25 | 47 | 8 | 30 | 24 | 1,568 | 1,316 | 52.26 | 54.83 | 2,884 | 53.47 |
| Smithfield | 43 | 21 | 22 | 19 | 15 | 4 | 5 | 30 | 20 | 7 | 2 | 1 | 53 | 25 | 28 | 26 | 27 | 25 | 28 | 1,172 | 869 | 46.88 | 31.03 | 2,041 | 38.50 |
| Woonsocket | 535 | 281 | 254 | 91 | 360 | 39 | 45 | 174 | 50 | 83 | 22 | 19 | 442 | 228 | 214 | 111 | 331 | 224 | 212 | 4,807 | 5,488 | 21.45 | 25.88 | 10,295 | 23.61 |
| PROVIDENCE Co*. | 5,943 | 3,050 | 2,893 | 2,150 | 2,642 | 559 | 592 | 2,361 | 1,068 | 790 | 281 | 222 | 5,004 | 2,443 | 2,561 | 2,033 | 2,971 | 2,211 | 2,496 | 71,969 | 84,897 | 32.55 | 34.01 | 156,866 | 33.32 |
| Charlestown | 8 | 6 | 2 | 8 | ... | ... | ... | 6 | 5 | ... | ... | 1 | 19 | 13 | 6 | 18 | 1 | 13 | 6 | 630 | 276 | 48.46 | 46.00 | 906 | 47.68 |
| Exeter | 13 | 7 | 6 | 11 | 2 | ... | ... | 18 | 16 | ... | 1 | 1 | 11 | 4 | 7 | 11 | ... | 4 | 7 | 183 | 436 | 45.74 | 62.28 | 619 | 56.27 |
| Hopkinton | 49 | 23 | 26 | 39 | 3 | 4 | 3 | 31 | 28 | 1 | 1 | 1 | 50 | 25 | 25 | 46 | 4 | 25 | 25 | 1,260 | 1,160 | 50.40 | 46.40 | 2,420 | 48.40 |
| Narragansett | 21 | 8 | 13 | 16 | 2 | 3 | ... | 8 | 6 | 2 | ... | ... | 16 | 8 | 8 | 13 | 3 | 8 | 8 | 259 | 234 | 32.37 | 29.25 | 493 | 30.81 |
| North Kingstown | 81 | 45 | 36 | 55 | 9 | 13 | 4 | 27 | 24 | ... | 2 | 1 | 69 | 38 | 31 | 61 | 8 | 37 | 31 | 1,510 | 1,306 | 40.81 | 42.12 | 2,816 | 41.41 |
| South Kingstown | 77 | 38 | 39 | 62 | 3 | 9 | 3 | 45 | 39 | 2 | 2 | 2 | 59 | 20 | 39 | 52 | 7 | 19 | 39 | 1,028 | 1,800 | 54.10 | 46.15 | 2,828 | 48.76 |
| Richmond | 29 | 15 | 14 | 23 | 5 | ... | 1 | 6 | 5 | ... | 1 | ... | 26 | 11 | 15 | 26 | ... | 11 | 15 | 489 | 719 | 44.45 | 47.88 | 1,208 | 48.48 |
| Westerly | 111 | 62 | 49 | 45 | 51 | 5 | 10 | 73 | 51 | 13 | 3 | 6 | 118 | 55 | 63 | 74 | 44 | 54 | 61 | 2,125 | 2,566 | 39.35 | 42.06 | 4,691 | 40.79 |
| WASHINGTON Co. | 389 | 204 | 185 | 259 | 75 | 34 | 21 | 214 | 174 | 18 | 10 | 12 | 368 | 174 | 194 | 301 | 67 | 163 | 186 | 7,225 | 8,563 | 44.32 | 46.03 | 15,488 | 44.37 |
| COUNTIES. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bristol | 214 | 106 | 108 | 99 | 74 | 17 | 24 | 74 | 47 | 18 | 7 | 2 | 251 | 115 | 136 | 139 | 112 | 114 | 136 | 3,709 | 5,054 | 32.54 | 37.16 | 8,763 | 35.53 |
| Kent | 558 | 286 | 272 | 214 | 255 | 45 | 44 | 189 | 88 | 63 | 22 | 16 | 408 | 187 | 221 | 240 | 168 | 177 | 221 | 5,331 | 7,718 | 31.18 | 34.92 | 13,049 | 32.74 |
| Newport | 736 | 377 | 359 | 306 | 302 | 66 | 62 | 184 | 119 | 46 | 9 | 10 | 458 | 222 | 236 | 291 | 167 | 209 | 239 | 7,389 | 10,504 | 35.35 | 43.93 | 17,893 | 39.93 |
| Providence | 5,943 | 3,050 | 2,893 | 2,150 | 2,642 | 559 | 592 | 2,361 | 1,068 | 790 | 281 | 222 | 5,004 | 2,443 | 2,561 | 2,033 | 2,971 | 2,211 | 2,496 | 71,969 | 84,897 | 32.55 | 34.01 | 156,866 | 33.32 |
| Washington | 389 | 204 | 185 | 259 | 75 | 34 | 21 | 214 | 174 | 18 | 10 | 12 | 368 | 174 | 194 | 301 | 67 | 163 | 186 | 7,225 | 8,563 | 44.32 | 46.03 | 15,788 | 44.37 |
| Institutions† | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 105 | 68 | 37 | 39 | 66 | 67 | 37 | 1,958 | 1,750 | 29.22 | 47.29 | 3,708 | 35.65 |
| State | | | | | | | | | | | | | | | | | | | | | | | | | |
| WHOLE STATE | 7,840 | 4,023 | 3,817 | 3,028 | 3,348 | 721 | 743 | 3,022 | 1,496 | 935 | 329 | 262 | 6,594 | 3,199 | 3,395 | 3,043 | 3,551 | 2,941 | 3,315 | 97,581 | 118,486 | 33.17 | 35.74 | 216,067 | 34.53 |

* Not including State Institutions. † Deaths only.

## TABLE II.—BIRTHS, 1888.

*Arranged by Months, Sexes and Divisions of the State.*

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Providence City. | Pawtucket. | Woonsocket. | Washington County. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| January.... | Males.... | 313 | 12 | 16 | 9 | 33 | 64 | 124 | 22 | 23 | 10 |
| | Females . | 299 | 6 | 24 | 2 | 25 | 57 | 125 | 19 | 28 | 13 |
| | Total.... | 612 | 18 | 40 | 11 | 58 | 121 | 249 | 41 | 51 | 23 |
| February... | Males.... | 297 | 11 | 25 | 4 | 15 | 60 | 122 | 21 | 32 | 7 |
| | Females . | 305 | 7 | 20 | 6 | 32 | 65 | 120 | 25 | 22 | 18 |
| | Total.... | 602 | 18 | 45 | 10 | 37 | 125 | 242 | 46 | 54 | 25 |
| March . .. | Males.... | 336 | 6 | 25 | 9 | 16 | 69 | 137 | 35 | 22 | 17 |
| | Females . | 312 | 11 | 20 | 11 | 25 | 74 | 113 | 26 | 23 | 9 |
| | Total.... | 648 | 17 | 45 | 20 | 41 | 143 | 250 | 61 | 45 | 26 |
| April ..... | Males.... | 296 | 6 | 26 | 6 | 17 | 65 | 115 | 28 | 16 | 17 |
| | Females . | 266 | 5 | 19 | 2 | 23 | 62 | 100 | 17 | 16 | 22 |
| | Total. .. | 562 | 11 | 45 | 8 | 40 | 127 | 215 | 45 | 32 | 39 |
| May ..... | Males.... | 305 | 9 | 25 | 9 | 10 | 75 | 122 | 22 | 15 | 18 |
| | Females . | 296 | 7 | 17 | 4 | 31 | 74 | 119 | 21 | 14 | 9 |
| | Total.... | 601 | 16 | 42 | 13 | 41 | 149 | 241 | 43 | 29 | 27 |
| June..... | Males.... | 355 | 15 | 22 | 3 | 21 | 78 | 145 | 29 | 19 | 23 |
| | Females . | 315 | 11 | 25 | 3 | 26 | 70 | 125 | 22 | 20 | 13 |
| | Total.... | 670 | 26 | 47 | 6 | 47 | 148 | 270 | 51 | 39 | 36 |
| July ..... | Males.... | 374 | 9 | 30 | 8 | 39 | 71 | 143 | 31 | 23 | 20 |
| | Females . | 320 | 10 | 22 | 7 | 20 | 74 | 122 | 34 | 17 | 14 |
| | Total.... | 694 | 19 | 52 | 15 | 59 | 145 | 265 | 65 | 40 | 34 |

TABLE II.—BIRTHS, 1888.—Continued.

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Providence City. | Pawtucket. | Woonsocket. | Washington County |
|---|---|---|---|---|---|---|---|---|---|---|---|
| August..... | Males.... | 353 | 5 | 24 | 3 | 31 | 73 | 141 | 35 | 22 | 19 |
| | Females. | 337 | 11 | 15 | 7 | 25 | 79 | 132 | 24 | 30 | 14 |
| | Total.... | 690 | 16 | 39 | 10 | 56 | 152 | 273 | 59 | 52 | 33 |
| September.. | Males.... | 348 | 11 | 22 | 5 | 24 | 75 | 135 | 25 | 27 | 24 |
| | Females. | 352 | 6 | 25 | 3 | 23 | 74 | 158 | 25 | 16 | 22 |
| | Total.... | 700 | 17 | 47 | 8 | 47 | 149 | 293 | 50 | 43 | 46 |
| October.... | Males.... | 363 | 7 | 19 | 6 | 37 | 78 | 136 | 38 | 28 | 14 |
| | Females. | 346 | 9 | 28 | 5 | 20 | 85 | 125 | 31 | 24 | 19 |
| | Total.... | 709 | 16 | 47 | 11 | 57 | 163 | 261 | 69 | 52 | 33 |
| November.. | Males.... | 348 | 8 | 30 | 6 | 31 | 66 | 133 | 25 | 28 | 21 |
| | Females. | 329 | 15 | 29 | 7 | 27 | 84 | 105 | 22 | 22 | 18 |
| | Total.... | 677 | 23 | 59 | 13 | 58 | 150 | 238 | 47 | 50 | 39 |
| December.. | Males.... | 335 | 7 | 22 | 8 | 27 | 74 | 128 | 29 | 26 | 14 |
| | Females. | 340 | 10 | 28 | 4 | 31 | 61 | 128 | 42 | 22 | 14 |
| | Total.... | 675 | 17 | 50 | 12 | 58 | 135 | 256 | 71 | 48 | 28 |
| Whole Year. | Males.... | 4,023 | 106 | 286 | 76 | 301 | 848 | 1,581 | 340 | 281 | 204 |
| | Females. | 3,817 | 108 | 272 | 61 | 298 | 859 | 1,472 | 308 | 254 | 185 |
| | Total.... | 7,840 | 214 | 558 | 137 | 599 | 1,707 | 3,053 | 648 | 535 | 389 |

## TABLE II.—BIRTHS, 1888.

*Arranged by Months, Sexes and Divisions of the State.*

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Providence City. | Pawtucket. | Woonsocket. | Washington County. |
| January.... | Males.... | 313 | 12 | 16 | 9 | 33 | 64 | 124 | 22 | 23 | 10 |
| | Females . | 299 | 6 | 24 | 2 | 25 | 57 | 125 | 19 | 28 | 13 |
| | Total.... | 612 | 18 | 40 | 11 | 58 | 121 | 249 | 41 | 51 | 23 |
| February... | Males.... | 297 | 11 | 25 | 4 | 15 | 60 | 122 | 21 | 32 | 7 |
| | Females . | 305 | 7 | 20 | 6 | 32 | 65 | 120 | 25 | 22 | 18 |
| | Total.... | 602 | 18 | 45 | 10 | 37 | 125 | 242 | 46 | 54 | 25 |
| March . ... | Males.... | 336 | 6 | 25 | 9 | 16 | 69 | 137 | 35 | 22 | 17 |
| | Females . | 312 | 11 | 20 | 11 | 25 | 74 | 113 | 26 | 23 | 9 |
| | Total.... | 648 | 17 | 45 | 20 | 41 | 143 | 250 | 61 | 45 | 26 |
| April ..... | Males.... | 296 | 6 | 26 | 6 | 17 | 65 | 115 | 28 | 16 | 17 |
| | Females . | 266 | 5 | 19 | 2 | 23 | 62 | 100 | 17 | 16 | 22 |
| | Total.... | 562 | 11 | 45 | 8 | 40 | 127 | 215 | 45 | 32 | 39 |
| May ..... | Males.... | 305 | 9 | 25 | 9 | 10 | 75 | 122 | 22 | 15 | 18 |
| | Females . | 296 | 7 | 17 | 4 | 31 | 74 | 119 | 21 | 14 | 9 |
| | Total.... | 601 | 16 | 42 | 13 | 41 | 149 | 241 | 43 | 29 | 27 |
| June..... | Males.... | 355 | 15 | 22 | 3 | 21 | 78 | 145 | 29 | 19 | 23 |
| | Females . | 315 | 11 | 25 | 3 | 26 | 70 | 125 | 22 | 20 | 13 |
| | Total.... | 670 | 26 | 47 | 6 | 47 | 148 | 270 | 51 | 39 | 36 |
| July..... | Males.... | 374 | 9 | 30 | 8 | 39 | 71 | 143 | 31 | 23 | 20 |
| | Females . | 320 | 10 | 22 | 7 | 20 | 74 | 122 | 34 | 17 | 14 |
| | Total.... | 694 | 19 | 52 | 15 | 59 | 145 | 265 | 65 | 40 | 34 |

TABLE II.—BIRTHS, 1888.—Continued.

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Providence City. | Pawtucket. | Woonsocket. | Washington County. |
| August..... | Males.... | 353 | 5 | 24 | 3 | 31 | 73 | 141 | 35 | 22 | 19 |
| | Females . | 337 | 11 | 15 | 7 | 25 | 79 | 132 | 24 | 30 | 14 |
| | Total.... | 690 | 16 | 39 | 10 | 56 | 152 | 273 | 59 | 52 | 33 |
| September.. | Males.... | 348 | 11 | 22 | 5 | 24 | 75 | 135 | 25 | 27 | 24 |
| | Females . | 352 | 6 | 25 | 3 | 23 | 74 | 158 | 25 | 16 | 22 |
| | Total.... | 700 | 17 | 47 | 8 | 47 | 149 | 293 | 50 | 43 | 46 |
| October .... | Males.... | 363 | 7 | 19 | 6 | 37 | 78 | 136 | 38 | 28 | 14 |
| | Females . | 346 | 9 | 28 | 5 | 20 | 85 | 125 | 31 | 24 | 19 |
| | Total.... | 709 | 16 | 47 | 11 | 57 | 163 | 261 | 69 | 52 | 33 |
| November.. | Males.... | 348 | 8 | 30 | 6 | 31 | 66 | 133 | 25 | 28 | 21 |
| | Females . | 329 | 15 | 29 | 7 | 27 | 84 | 105 | 22 | 22 | 18 |
| | Total.... | 677 | 23 | 59 | 13 | 58 | 150 | 238 | 47 | 50 | 39 |
| December .. | Males.... | 335 | 7 | 22 | 8 | 27 | 74 | 128 | 29 | 26 | 14 |
| | Females . | 340 | 10 | 28 | 4 | 31 | 61 | 128 | 42 | 22 | 14 |
| | Total.... | 675 | 17 | 50 | 12 | 58 | 135 | 256 | 71 | 48 | 28 |
| Whole Year. | Males.... | 4,023 | 106 | 286 | 76 | 301 | 848 | 1,581 | 340 | 281 | 204 |
| | Females . | 3,817 | 108 | 272 | 61 | 298 | 859 | 1,472 | 308 | 254 | 185 |
| | Total.... | 7,840 | 214 | 558 | 137 | 599 | 1,707 | 3,053 | 648 | 535 | 389 |

# TABLE III.—PLURALITY BIRTHS, 1888.

**ARRANGED BY MONTHS, SEXES, AND DIVISIONS OF THE STATE; AND SHOWING THE NATIVITY OF THE PARENTS.**

| MONTHS. | Number of Cases. | SEXES. | Number of Children. | Divisions of the State. | | | | | | | Nativity of the Parents. | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Bristol County. | Kent County | Newport County | Newport City. | Providence Co. | Providence City. | Washington Co. | American. | English. | French. | Irish. | Italian. | Swiss. | American Father. English Mother. | American Father. French Mother. | American Father. Irish Mother. | English Father. Amer. Mother. | English Father. Irish Mother. | French Father. Amer. Mother. | Irish Father. Amer. Mother. | Irish Father. English Mother. | Scotch Father. Irish Mother. | Western Islands. |
| January | 4 | Males 3, Females 5 | 8 | .. | .. | .. | 1 | 2 | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| February | 4 | Males 4, Females 4 | 8 | .. | .. | .. | .. | .. | 4 | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| March | 2 | Males 4, Females | 4 | .. | 1 | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| April | 7 | Males 9, Females 5 | 14 | .. | 1 | .. | .. | 4 | 2 | .. | 4 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| May | 9 | Males 10, Females 8 | 18 | .. | .. | 1 | 1 | 3 | 4 | .. | 3 | 1 | 1 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. |
| June | 8 | Males 6, Females 10 | 16 | .. | .. | 1 | 1 | 4 | 2 | .. | 3 | .. | 1 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. |
| July | 5 | Males 4, Females 6 | 10 | .. | .. | .. | .. | 1 | 3 | 1 | 2 | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| August | 4 | Males 3, Females 5 | 8 | .. | .. | .. | 1 | 2 | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| September | 9 | Males 11, Females 7 | 18 | 2 | .. | .. | 2 | 3 | 2 | .. | 4 | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. |
| October | 3 | Males 4, Females 2 | 6 | 1 | .. | .. | .. | 2 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| November | 6 | Males 5, Females 7 | 12 | .. | .. | 1 | .. | 3 | 1 | 1 | .. | 1 | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | 1 | .. | .. |
| December | 5 | Males 3, Females 7 | 10 | .. | .. | .. | 2 | .. | 3 | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. |
| Whole Year | 66 | Males 66, Females 66 | 132 | 3 | 2 | 3 | 8 | 24 | 24 | 2 | 25 | 6 | 6 | 6 | 3 | 1 | 2 | 1 | 5 | 2 | 2 | 1 | 3 | 1 | 1 | 1 |

* Excepting Providence city.

## TABLE IV.—MARRIAGES, 1888.

*Arranged by Months and Divisions of the State.*

| MONTHS. | Whole State, 1888. | DIVISIONS OF THE STATE. Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Providence City. | Washington County. | Whole State, 1887. |
|---|---|---|---|---|---|---|---|---|---|
| January | 270 | 4 | 13 | 7 | 7 | 93 | 124 | 22 | 288 |
| February | 215 | 8 | 9 | 6 | 10 | 86 | 108 | 18 | 227 |
| March | 100 | 3 | 9 | 5 | 5 | 31 | 39 | 8 | 122 |
| First Quarter | 615 | 15 | 31 | 18 | 22 | 210 | 271 | 48 | 637 |
| April | 302 | 4 | 25 | 3 | 9 | 109 | 132 | 20 | 214 |
| May | 222 | 6 | 13 | 3 | 5 | 69 | 110 | 16 | 233 |
| June | 294 | 7 | 17 | 3 | 10 | 102 | 138 | 17 | 269 |
| Second Quarter | 818 | 17 | 55 | 9 | 24 | 280 | 380 | 53 | 716 |
| July | 224 | 7 | 22 | 3 | 10 | 78 | 94 | 10 | 201 |
| August | 244 | 8 | 13 | 6 | 4 | 92 | 106 | 15 | 191 |
| September | 273 | 9 | 24 | 3 | 13 | 87 | 117 | 20 | 277 |
| Third Quarter | 741 | 24 | 59 | 12 | 27 | 257 | 317 | 45 | 669 |
| October | 288 | 6 | 10 | 9 | 16 | 97 | 149 | 18 | 302 |
| November | 341 | 7 | 17 | 7 | 23 | 115 | 162 | 26 | 331 |
| December | 177 | 5 | 17 | 4 | 13 | 53 | 70 | 24 | 184 |
| Fourth Quarter | 806 | 18 | 44 | 20 | 52 | 255 | 381 | 68 | 817 |
| Whole Year | 3,022 | 74 | 189 | 59 | 125 | 1,012 | 1,349 | 214 | 2,839 |

* Including the cities of Pawtucket and Woonsocket.

## TABLE V.—DEATHS, 1888.

*Arranged by Months, Sexes and Divisions of the State.*

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | State Institutions. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January... | Males.. | 297 | 6 | 7 | 5 | 16 | 53 | 14 | 147 | 28 | 13 | 8 |
| | Females | 318 | 15 | 16 | 5 | 15 | 52 | 25 | 133 | 31 | 20 | 6 |
| | Total.. | 615 | 21 | 23 | 10 | 31 | 105 | 39 | 280 | 59 | 33 | 14 |
| February.. | Males.. | 250 | 6 | 14 | 5 | 10 | 52 | 22 | 105 | 20 | 10 | 6 |
| | Females | 262 | 7 | 19 | 3 | 16 | 49 | 26 | 111 | 15 | 13 | 3 |
| | Total.. | 512 | 13 | 33 | 8 | 26 | 101 | 48 | 216 | 35 | 23 | 9 |
| March..... | Males.. | 280 | 13 | 11 | 5 | 10 | 72 | 19 | 110 | 19 | 16 | 5 |
| | Females | 302 | 14 | 20 | 6 | 20 | 50 | 39 | 118 | 16 | 17 | 2 |
| | Total.. | 582 | 27 | 31 | 11 | 30 | 122 | 58 | 228 | 35 | 33 | 7 |
| April..... | Males.. | 258 | 11 | 20 | 5 | 15 | 45 | 21 | 97 | 16 | 21 | 7 |
| | Females | 268 | 10 | 24 | 8 | 10 | 58 | 24 | 100 | 20 | 10 | 4 |
| | Total.. | 526 | 21 | 44 | 13 | 25 | 103 | 45 | 197 | 36 | 31 | 11 |
| May..... | Males.. | 247 | 4 | 23 | 5 | 10 | 50 | 19 | 97 | 13 | 22 | 4 |
| | Females | 262 | 1 | 15 | 4 | 8 | 57 | 27 | 122 | 14 | 13 | 1 |
| | Total.. | 509 | 5 | 38 | 9 | 18 | 107 | 46 | 219 | 27 | 35 | 5 |
| June..... | Males.. | 226 | 4 | 11 | 8 | 13 | 48 | 17 | 88 | 23 | 9 | 5 |
| | Females | 235 | 4 | 13 | 10 | 15 | 54 | 15 | 89 | 18 | 15 | 2 |
| | Total.. | 461 | 8 | 24 | 18 | 28 | 102 | 32 | 177 | 41 | 24 | 7 |
| July..... | Males.. | 312 | 12 | 16 | 4 | 11 | 69 | 27 | 121 | 25 | 19 | 8 |
| | Females | 334 | 22 | 22 | 5 | 10 | 81 | 28 | 128 | 20 | 15 | 3 |
| | Total.. | 646 | 34 | 38 | 9 | 21 | 150 | 55 | 249 | 45 | 34 | 11 |

## TABLE V.—DEATHS, 1888.—Continued.

| MONTHS. | SEX. | Whole State. | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | State Institutions. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DIVISIONS OF THE STATE. | | | | | | | | | | |
| August | Males | 342 | 22 | 24 | 12 | 18 | 70 | 25 | 125 | 20 | 20 | 6 |
| | Females | 380 | 29 | 26 | 15 | 17 | 72 | 33 | 130 | 25 | 29 | 4 |
| | Total | 722 | 51 | 50 | 27 | 35 | 142 | 58 | 255 | 45 | 49 | 10 |
| September | Males | 261 | 12 | 20 | 5 | 15 | 64 | 19 | 97 | 13 | 12 | 4 |
| | Females | 282 | 15 | 19 | 5 | 15 | 66 | 22 | 102 | 16 | 18 | 4 |
| | Total | 543 | 27 | 39 | 10 | 30 | 130 | 41 | 199 | 29 | 30 | 8 |
| October | Males | 255 | 9 | 21 | 5 | 11 | 60 | 19 | 95 | 15 | 12 | 8 |
| | Females | 281 | 10 | 26 | 6 | 19 | 64 | 29 | 95 | 15 | 14 | 3 |
| | Total | 536 | 19 | 47 | 11 | 30 | 124 | 48 | 190 | 30 | 26 | 11 |
| November | Males | 222 | 12 | 8 | 3 | 12 | 41 | 24 | 96 | 15 | 8 | 3 |
| | Females | 220 | 7 | 7 | 2 | 11 | 44 | 25 | 94 | 14 | 13 | 3 |
| | Total | 442 | 19 | 15 | 5 | 23 | 85 | 49 | 190 | 29 | 21 | 6 |
| December | Males | 254 | 4 | 12 | 3 | 11 | 49 | 13 | 125 | 21 | 12 | 4 |
| | Females | 246 | 2 | 14 | 5 | 11 | 41 | 25 | 119 | 10 | 17 | 2 |
| | Total | 500 | 6 | 26 | 8 | 22 | 90 | 38 | 244 | 31 | 29 | 6 |
| Whole Year | Males | 3,204 | 115 | 187 | 65 | 152 | 673 | 239 | 1,303 | 228 | 174 | 68 |
| | Females | 3,390 | 136 | 221 | 74 | 167 | 688 | 318 | 1,341 | 214 | 194 | 37 |
| | Total | 6,594 | 251 | 408 | 139 | 319 | 1,361 | 557 | 2,644 | 442 | 368 | 105 |

## TABLE VI.—DEATHS, 1888.

*Exhibiting the Whole Number, the Proportion to Population, the Number of each Sex, and the Number in each Period of Life, in every Town and Division of the State.*

| TOWNS AND DIVISIONS OF THE STATE. | Population, 1888.* | DEATHS. Whole Number. | Per 1000 of population. | SEX. | Number of each Sex. | Under 1 year. | 1 to 2. |
|---|---|---|---|---|---|---|---|
| Barrington | 1,400 | 20 | 14.3 | Males | 8 | 2 | 1 |
| | | | | Females | 12 | 2 | 1 |
| Bristol | 6,000 | 127 | 21.2 | Males | 56 | 9 | 3 |
| | | | | Females | 71 | 7 | 2 |
| Warren | 4,400 | 104 | 23.6 | Males | 51 | 17 | 4 |
| | | | | Females | 53 | 10 | 4 |
| BRISTOL COUNTY | 11,800 | 251 | 21.3 | Males | 115 | 28 | 8 |
| | | | | Females | 136 | 19 | 7 |
| Coventry | 5,000 | 81 | 16.2 | Males | 34 | 4 | .... |
| | | | | Females | 47 | 8 | 1 |
| East Greenwich | 2,800 | 69 | 24.6 | Males | 27 | 5 | 4 |
| | | | | Females | 42 | 5 | 2 |
| West Greenwich | 850 | 14 | 16.5 | Males | 10 | 2 | .... |
| | | | | Females | 4 | .... | .... |
| Warwick | 14,018 | 244 | 17.4 | Males | 116 | 34 | 10 |
| | | | | Females | 128 | 26 | 6 |
| KENT COUNTY | 22,668 | 408 | 18.4 | Males | 187 | 45 | 14 |
| | | | | Females | 221 | 39 | 9 |
| Jamestown | 520 | 8 | 15.4 | Males | 2 | .... | .... |
| | | | | Females | 6 | .... | ... |
| Little Compton | 1,050 | 13 | 12.4 | Males | 5 | .. | .... |
| | | | | Females | 8 | .. | 1 |
| Middletown | 1,205 | 22 | 18.3 | Males | 9 | .... | ... |
| | | | | Females | 13 | 1 | 1 |
| NEWPORT CITY | 21,266 | 319 | 15.0 | Males | 152 | 33 | 13 |
| | | | | Females | 167 | 31 | 9 |
| New Shoreham | 1,312 | 21 | 16.0 | Males | 12 | ... | .... |
| | | | | Females | 9 | 1 | .... |
| Portsmouth | 2,000 | 24 | 12.0 | Males | 14 | 5 | ... |
| | | | | Females | 10 | 2 | .... |
| Tiverton | 2,775 | 51 | 18.3 | Males | 23 | 5 | ... |
| | | | | Females | 28 | 4 | 2 |
| NEWPORT COUNTY | 30,128 | 458 | 18.1 | Males | 217 | 43 | 13 |
| | | | | Females | 241 | 39 | 13 |
| Burrillville | 5,400 | 123 | 22.8 | Males | 59 | 19 | 2 |
| | | | | Females | 64 | 14 | 5 |
| †Cranston | 5,000 | 100 | 20.0 | Males | 52 | 8 | 4 |
| | | | | Females | 48 | 7 | 2 |
| Cumberland | 7,263 | 177 | 24.4 | Males | 74 | 24 | 2 |
| | | | | Females | 103 | 19 | 6 |

## Table VI.—DEATHS, 1888.—Continued.

| 0 to 2. | 2 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 to 90. | 90 and over. | Age not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .. | .. | 1 | .... | .... | 1 | 1 | .. | 1 | 1 | .... | .... | .... | .... |
| ... | 1 | 1 | 1 | ... | 1 | 1 | 1 | 1 | 1 | 1 | .. | .... | .. |
| 2 | 1 | 2 | 1 | 2 | 3 | 6 | 5 | 2 | 5 | 10 | 5 | .... | .... |
| 2 | ... | 4 | 2 | 1 | 12 | 6 | 7 | 7 | 3 | 8 | 7 | 3 | .... |
| .... | 1 | 2 | 1 | 3 | 1 | .... | .... | 2 | 2 | 14 | 3 | 1 | .... |
| 1 | .... | 2 | 2 | 2 | 7 | .... | 2 | 6 | 4 | 4 | 9 | .... | .... |
| 2 | 2 | 5 | 2 | 5 | 5 | 7 | 5 | 5 | 8 | 24 | 8 | 1 | ... |
| 3 | 1 | 7 | 5 | 3 | 20 | 7 | 10 | 14 | 8 | 13 | 16 | 3 | .... |
| 1 | 3 | 3 | .... | 2 | 1 | 1 | 3 | 2 | 4 | 6 | 3 | .... | 1 |
| 2 | .... | 1 | 1 | 1 | 6 | 6 | 3 | 3 | 4 | 6 | 4 | 1 | .... |
| .... | 2 | 3 | 1 | .... | 4 | 1 | ... | 1 | 1 | 4 | 1 | .... | .... |
| 1 | 5 | 4 | 1 | ... | 2 | 3 | 2 | 3 | 2 | 4 | 3 | 5 | .... |
| .... | ... | .... | 1 | .... | .... | .... | ... | .... | 4 | 2 | 1 | .... | ... |
| ... | .... | .... | .... | .... | .... | 1 | .... | .. | 1 | 1 | 1 | .... | .... |
| 2 | 1 | 2 | 5 | 8 | 12 | 6 | 6 | 12 | 8 | 4 | 4 | 2 | ... |
| 1 | 8 | 9 | 2 | 7 | 11 | 3 | 13 | 7 | 13 | 8 | 12 | 2 | .... |
| 3 | 6 | 8 | 7 | 10 | 17 | 8 | 9 | 15 | 17 | 16 | 9 | 2 | 1 |
| 4 | 13 | 14 | 4 | 8 | 19 | 13 | 18 | 13 | 20 | 19 | 20 | 8 | .... |
| .. | .... | .... | .... | 1 | .... | 1 | ... | ... | .... | .... | .... | .... | .... |
| .. | ... | .... | ... | .... | 1 | .... | .... | .... | 2 | 2 | 1 | .... | .... |
| .. | .. | 1 | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... |
| ... | .... | .... | .... | .... | ... | .... | 4 | .... | 2 | 1 | .... | .... | .... |
| 1 | 1 | .... | .... | .... | 1 | .... | .... | 3 | 1 | .... | 1 | 1 | .... |
| .. | 1 | .... | .... | .... | 1 | 1 | .... | 2 | 1 | 4 | 1 | .... | .... |
| 5 | 8 | 8 | .... | 5 | 5 | 10 | 8 | 10 | 22 | 15 | 8 | 1 | 1 |
| 4 | .... | 7 | 4 | 5 | 10 | 10 | 3 | 22 | 26 | 20 | 12 | 4 | .... |
| ... | .... | .... | .... | .... | 2 | 1 | .... | 2 | 2 | 4 | .... | .... | 1 |
| ... | .... | .... | .... | ... | .... | .... | 1 | .... | 2 | 2 | 3 | .... | .... |
| .... | ... | 1 | .... | .... | 1 | 1 | 1 | 1 | .... | 1 | 2 | .... | 1 |
| ... | .... | 1 | .... | .... | .... | 1 | .... | .... | 3 | 2 | .... | 1 | .... |
| 2 | .... | 2 | 1 | 1 | .... | 3 | 2 | 2 | 1 | 3 | 1 | .... | .... |
| 2 | 1 | 1 | .... | 3 | 1 | 2 | 1 | .... | 2 | 5 | 3 | 1 | .... |
| 8 | 9 | 12 | 1 | 7 | 9 | 15 | 12 | 19 | 27 | 23 | 13 | 3 | 3 |
| 6 | 2 | 9 | 4 | 8 | 13 | 14 | 9 | 24 | 38 | 36 | 20 | 6 | .... |
| 3 | .... | 5 | 1 | 2 | 5 | 2 | 1 | 4 | 5 | 6 | 3 | .. | 1 |
| 2 | 1 | .... | 1 | 4 | 8 | 4 | 2 | 7 | 6 | 6 | 3 | 1 | .... |
| .. | 1 | 2 | 2 | .... | 7 | 5 | 3 | 2 | 3 | 11 | 3 | .... | 1 |
| 1 | .... | 2 | .... | 2 | 6 | 1 | 2 | 4 | 6 | 8 | 5 | 2 | .... |
| 2 | 6 | 4 | 1 | 4 | 2 | 3 | 6 | 7 | 7 | 2 | 3 | 1 | .... |
| 2 | 2 | 5 | 4 | 2 | 5 | 12 | 12 | 6 | 12 | 8 | 8 | .... | ... |

TABLE VI.—DEATHS, 1888.—Continued.

| TOWNS AND DIVISIONS OF THE STATE. | Population, 1888.* | DEATHS. Whole Number. | Per 1000 of population. | SEX. | Number of each Sex. | Under 1 year. | 1 to 2. |
|---|---|---|---|---|---|---|---|
| East Providence... | 7,800 | 120 | 15.4 | Males..... | 60 | 10 | 3 |
| | | | | Females... | 60 | 7 | 2 |
| Foster..... | 1,390 | 19 | 13.7 | Males.... | 9 | .... | .... |
| | | | | Females... | 10 | .... | .... |
| Glocester..... | 2,100 | 39 | 18.6 | Males..... | 21 | 1 | 2 |
| | | | | Females... | 18 | 3 | 1 |
| Johnston..... | 8,500 | 161 | 18.9 | Males..... | 91 | 24 | 6 |
| | | | | Females... | 70 | 6 | 6 |
| Lincoln..... | 20,000 | 434 | 21.7 | Males..... | 207 | 60 | 15 |
| | | | | Females... | 227 | 56 | 30 |
| North Providence. | 1,550 | 38 | 24.5 | Males..... | 22 | 2 | 2 |
| | | | | Females... | 16 | 3 | 2 |
| North Smithfield.. | 3,160 | 42 | 13.3 | Males..... | 23 | 2 | 1 |
| | | | | Females... | 19 | .... | 3 |
| PAWTUCKET..... | 25,500 | 557 | 21.8 | Males..... | 239 | 56 | 20 |
| | | | | Females... | 318 | 70 | 12 |
| PROVIDENCE CITY. | 125,000 | 2,644 | 21.1 | Males..... | 1,303 | 259 | 78 |
| | | | | Females... | 1,341 | 215 | 69 |
| Scituate..... .... | 3,600 | 55 | 15.3 | Males..... | 30 | 1 | 1 |
| | | | | Females... | 25 | ... | 1 |
| Smithfield..... | 2,500 | 53 | 21.2 | Males..... | 25 | 2 | .... |
| | | | | Females... | 28 | 10 | 1 |
| Woonsocket..... | 20,000 | 442 | 22.1 | Males..... | 228 | 61 | 20 |
| | | | | Females... | 214 | 59 | 13 |
| PROVIDENCE CO.. | 238,763 | 5,004 | 21.0 | Males..... | 2,443 | 529 | 156 |
| | | | | Females... | 2,561 | 469 | 154 |
| Charlestown..... | 1,050 | 19 | 18.1 | Males..... | 13 | .... | 1 |
| | | | | Females... | 6 | .... | .... |
| Exeter..... | 1,050 | 11 | 10.5 | Males..... | 4 | 1 | .... |
| | | | | Females... | 7 | .... | .... |
| Hopkinton..... | 2,767 | 50 | 18.1 | Males..... | 25 | 3 | 1 |
| | | | | Females... | 25 | 4 | 1 |
| Narragansett..... | 1,000 | 16 | 16.0 | Males..... | 8 | 1 | 1 |
| | | | | Females... | 8 | 2 | .... |
| N. Kingstown.... | 3,870 | 69 | 17.5 | Males..... | 38 | 6 | 2 |
| | | | | Females... | 31 | 4 | .... |
| S. Kingstown..... | 4,600 | 59 | 12.8 | Males..... | 20 | 4 | .... |
| | | | | Females... | 39 | 7 | 1 |
| Richmond..... | 1,800 | 26 | 14.4 | Males..... | 11 | 3 | 1 |
| | | | | Females... | 15 | 1 | 1 |
| Westerly..... | 6,800 | 118 | 17.4 | Males..... | 55 | 8 | 2 |
| | | | | Females... | 63 | 10 | 1 |
| WASHINGTON CO.. | 22,937 | 368 | 16.0 | Males..... | 174 | 26 | 8 |
| | | | | Females... | 194 | 28 | 4 |
| State Ins. Cranston. | 1,400 | 105 | 75.0 | Males..... | 68 | 4 | 2 |
| | | | | Females... | 37 | 3 | |

TABLE VI.—DEATHS, 1888.—Continued.

| 0 to 2. | 2 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 to 90. | 90 and over. | Age not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 2 | 2 | 3 | 2 | 6 | 4 | 8 | 10 | 5 | 2 | .... | 1 |
| 1 | .. | 1 | 4 | 3 | 2 | 6 | 6 | 7 | 6 | 6 | 5 | 3 | 1 |
| ... | ... | ... | .... | .... | .... | .... | 1 | .... | 3 | 1 | 3 | 1 | .... |
| ... | .... | ... | .... | .... | .... | 1 | .... | 2 | 2 | 1 | 4 | .... | .... |
| ... | .... | ... | ... | .... | 3 | .... | 1 | 2 | 4 | 5 | 1 | 1 | 1 |
| .. | .... | 1 | 1 | .... | 2 | .... | .... | 2 | 1 | 3 | 3 | 1 | .... |
| 3 | 7 | 12 | 6 | .... | 4 | 5 | 5 | 5 | 5 | 8 | 1 | .... | .... |
| 2 | 5 | 5 | 3 | 4 | 5 | 7 | 5 | 2 | 7 | 6 | 7 | .... | .... |
| 15 | 9 | 12 | 3 | 9 | 19 | 5 | 17 | 15 | 13 | 13 | 2 | .... | .... |
| 3 | 11 | 11 | 4 | 12 | 19 | 18 | 15 | 22 | 12 | 9 | 3 | 2 | .... |
| .... | 3 | .... | 2 | .... | 2 | 2 | 1 | ... | 3 | 5 | .... | .. | .... |
| .. | .. | .... | 1 | 1 | .... | .... | 1 | ... | 4 | 3 | 1 | .... | .... |
| 1 | 3 | 2 | .... | .... | 4 | 1 | 2 | 1 | 1 | 2 | 3 | .... | .... |
| .... | .... | .... | 1 | 4 | 3 | 2 | .... | .... | 1 | 1 | 3 | ... | 1 |
| 2 | 9 | 5 | 3 | 6 | 22 | 13 | 8 | 28 | 34 | 20 | 12 | 1 | .... |
| 3 | 19 | 9 | 6 | 12 | 33 | 26 | 18 | 30 | 29 | 27 | 17 | 5 | 2 |
| 45 | 55 | 60 | 27 | 37 | 134 | 107 | 142 | 114 | 111 | 87 | 44 | 3 | .... |
| 34 | 53 | 54 | 34 | 48 | 145 | 125 | 123 | 124 | 136 | 96 | 75 | 10 | .... |
| 1 | .... | 1 | ... | .... | 4 | 2 | 1 | 2 | 7 | 7 | 3 | .... | .... |
| .... | 1 | 1 | .... | 2 | 2 | .... | 4 | 2 | 3 | 3 | 3 | 2 | 1 |
| 1 | 3 | 1 | .... | 1 | 1 | 1 | 1 | 1 | 5 | 6 | 2 | .... | .... |
| .... | .... | 2 | .... | 1 | 1 | 1 | 2 | 2 | 1 | 3 | 2 | 1 | .... |
| 13 | 15 | 15 | 5 | 3 | 24 | 17 | 14 | 11 | 9 | 13 | 5 | 2 | 1 |
| 8 | 19 | 11 | 3 | 11 | 15 | 13 | 18 | 9 | 14 | 13 | 8 | 2 | ... |
| 87 | 112 | 111 | 52 | 65 | 233 | 169 | 207 | 200 | 220 | 191 | 87 | 9 | 5 |
| 54 | 111 | 102 | 62 | 106 | 246 | 216 | 208 | 219 | 240 | 193 | 147 | 29 | 5 |
| .... | .... | .... | 1 | .... | 1 | 3 | 1 | .... | 1 | 2 | 3 | .... | .... |
| .... | ... | .... | .... | 2 | 1 | .... | 1 | .... | .... | .... | 1 | 1 | .... |
| .. | .... | .... | .... | .... | ... | .... | 1 | .... | 1 | 1 | .... | .... | .... |
| 1 | .... | .. | .... | .... | .... | .... | .... | 2 | .... | 2 | 1 | 1 | .... |
| ... | 1 | 1 | .... | 2 | 2 | 1 | .... | 1 | 2 | 6 | 3 | 2 | .... |
| 1 | .... | .... | .... | .... | 4 | .... | 4 | 2 | 1 | 5 | 2 | 1 | .... |
| 1 | .... | .... | .... | ... | 1 | 1 | .... | .... | 1 | 2 | .... | ... | ... |
| .... | 1 | .... | .... | .... | 1 | .... | 2 | 1 | .... | 1 | .... | .... | .... |
| ... | 2 | .... | .... | 1 | .... | 2 | 4 | 5 | 5 | 5 | 6 | .... | .... |
| 1 | .... | 1 | .... | 2 | .... | 3 | 1 | 1 | 6 | 6 | 3 | 3 | .... |
| ... | ... | .... | .... | 3 | .... | .... | 1 | 1 | 2 | 4 | 2 | 3 | .... |
| .... | ... | .... | 1 | 1 | 3 | 1 | 1 | 3 | 3 | 10 | 5 | 1 | 2 |
| ... | .... | .... | .. | .... | .... | .... | .... | 1 | 1 | 2 | 3 | .... | .... |
| ... | 1 | 1 | .... | .... | .. | 3 | 1 | .... | 1 | 3 | 3 | .... | .... |
| .... | ... | 3 | 4 | 3 | 5 | 6 | 4 | 1 | 6 | 8 | 4 | 1 | .... |
| 3 | .... | 5 | .... | 2 | 6 | 4 | 5 | 5 | 6 | 8 | 7 | 1 | .... |
| 1 | 3 | 4 | 5 | 9 | 9 | 13 | 11 | 9 | 19 | 30 | 21 | 6 | .... |
| 6 | 2 | 7 | 1 | 7 | 15 | 11 | 15 | 14 | 17 | 35 | 22 | 8 | 2 |
| ... | .... | ... | 2 | 3 | 4 | 15 | 10 | 10 | 9 | 6 | 3 | ..... | ... |
| 1 | ... | .... | .... | 1 | 6 | 5 | 6 | .... | 4 | 8 | 3 | .... | ... |

TABLE VI Continued.—DEATHS, 1888.—RECAPITULATION.

| DIVISIONS OF THE STATE. | Population, 1888.* | Deaths. Whole Number. | Per 1000 of Population. | SEX. | Number of each Sex. | Under 1 year. | 1 to 2. |
|---|---|---|---|---|---|---|---|
| BRISTOL COUNTY.. | 11,800 | 251 | 21.3 | Males..... | 115 | 28 | 8 |
| | | | | Females... | 136 | 19 | 7 |
| KENT COUNTY.... | 22,668 | 408 | 18.4 | Males..... | 187 | 45 | 14 |
| | | | | Females... | 221 | 39 | 9 |
| NEWPORT COUNTY. | 30,128 | 458 | 18.1 | Males.... | 217 | 43 | 13 |
| | | | | Females... | 241 | 39 | 13 |
| PROVIDENCE CO .. | 238,763 | 5,004 | 21.0 | Males..... | 2,443 | 529 | 156 |
| | | | | Females... | 2,561 | 469 | 154 |
| WASHINGTON CO.. | 22,937 | 368 | 16.0 | Males..... | 174 | 26 | 8 |
| | | | | Females... | 194 | 28 | 4 |
| STATE INST'S ..... | 1,400 | 105 | 75.0 | Males..... | 68 | 4 | 2 |
| | | | | Females... | 37 | 3 | .... |
| WHOLE STATE.... | 323,416 | 6,594 | 20.4 | Males..... | 3,204 | 675 | 201 |
| | | | | Females... | 3,390 | 597 | 187 |

* Estimated.

TABLE VI Continued.—DEATHS, 1888.—RECAPITULATION.

| 0 to 1 | 1 to 5 | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 to 90 | 90 and over. | Age not stated |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 2 | 5 | 2 | 5 | 5 | 7 | 5 | 5 | 8 | 24 | 8 | 1 | ... |
| 3 | 1 | 7 | 5 | 3 | 20 | 7 | 10 | 14 | 8 | 13 | 16 | 3 | .... |
| 3 | 6 | 8 | 7 | 10 | 17 | 8 | 9 | 15 | 17 | 16 | 9 | 2 | 1 |
| 4 | 13 | 14 | 4 | 8 | 19 | 13 | 18 | 13 | 20 | 19 | 20 | 8 | ... |
| 8 | 9 | 12 | 1 | 7 | 9 | 15 | 12 | 19 | 27 | 23 | 13 | 3 | 3 |
| 6 | 2 | 9 | 4 | 8 | 13 | 14 | 9 | 24 | 38 | 36 | 20 | 6 | .... |
| 87 | 112 | 111 | 52 | 65 | 233 | 169 | 217 | 210 | 220 | 191 | 87 | 9 | 5 |
| 54 | 111 | 102 | 62 | 106 | 246 | 216 | 208 | 219 | 240 | 193 | 147 | 29 | 5 |
| 1 | 3 | 4 | 5 | 9 | 9 | 13 | 11 | 9 | 19 | 30 | 21 | 6 | ... |
| 6 | 2 | 7 | 1 | 7 | 15 | 11 | 15 | 14 | 17 | 35 | 22 | 8 | 2 |
| .. | .... | .... | 2 | 3 | 4 | 15 | 10 | 10 | 9 | 6 | 3 | ... | ... |
| 1 | .... | .... | .. | 1 | 6 | 5 | 6 | .... | 4 | 8 | 3 | ... | .... |
| 101 | 132 | 140 | 69 | 99 | 277 | 227 | 254 | 268 | 300 | 290 | 141 | 21 | 9 |
| 74 | 129 | 139 | 76 | 133 | 319 | 266 | 266 | 284 | 327 | 304 | 228 | 54 | 7 |

TABLE VII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Cancer of Colon | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 | 1 |
| " Face and Nose | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 | ... | 1 |
| " Hand | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| " Inguinal | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| " Kidney | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| " Liver | .. | 1 | 1 | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | 1 | 2 | 1 | 1 | .. | 3 | 2 | 1 | 2 | 2 | .. | 2 | 14 | 9 | 9 | 14 | 23 |
| " Neck | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| " Œsophagus | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| " Omentum and Mesentery | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 1 | 1 | 2 |
| " Ovaries | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | ... | 2 | 2 |
| " Pylorus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| " Rectum | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 5 | .... | 3 | 2 | 5 |
| " Stomach | .. | 3 | 2 | .. | 3 | .. | 1 | 2 | 3 | .. | .. | 1 | 2 | 2 | 2 | .. | 1 | 1 | 2 | 2 | 4 | 1 | .. | 2 | 19 | 15 | 20 | 14 | 34 |
| " Throat | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| " Tongue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 | ... | 1 |
| " Uterus | .. | 3 | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | 6 | .. | 1 | .. | 2 | .. | 3 | .. | 1 | .. | 2 | .. | 2 | 15 | 8 | ... | 23 | 23 |
| Cellulitis, Pelvic | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Cerebritis | 1 | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 2 | 3 |
| Childbirth | .. | 2 | .. | 3 | .. | 2 | .. | 1 | .. | 2 | .. | 2 | .. | 2 | .. | 2 | .. | 1 | .. | 2 | .. | .. | .. | 2 | 9 | 12 | ... | 21 | 21 |
| " Puerperal Conv | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | ... | 6 | 6 |
| " " Fever | .. | 1 | .. | 3 | .. | 2 | .. | 2 | .. | 1 | .. | 2 | .. | 1 | .. | .. | .. | 1 | .. | 2 | .. | 1 | .. | .. | 2 | 14 | ... | 16 | 16 |
| " " Hemor | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 2 | ... | 2 | 2 |
| " Placenta Prævia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | ... | 2 | 2 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Childbirth, Septicæmia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .... | 2 | ... | 2 | 2 |
| Cholera Infantum | 1 | 1 | 3 | 2 | .. | 1 | .. | 1 | 1 | .. | 8 | 4 | 67 | 85 | 87 | 69 | 39 | 33 | 8 | 11 | 2 | 2 | 2 | 3 | 166 | 264 | 218 | 212 | 430 |
| " Morbus | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 6 | 7 | 8 | 1 | 4 | .. | .. | .. | .. | .. | .. | 6 | 23 | 10 | 19 | 29 |
| " 'Winter Cholera' | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Chorea | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 2 | 1 | 1 | 2 |
| Colic | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | 4 | 2 | 3 | 3 | 6 |
| Coma | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Consumption | 33 | 38 | 32 | 37 | 41 | 40 | 32 | 35 | 37 | 33 | 25 | 40 | 25 | 30 | 30 | 33 | 33 | 34 | 38 | 30 | 30 | 26 | 33 | 31 | 282 | 514 | 389 | 407 | 796 |
| Convulsions | 10 | 9 | 6 | 3 | 6 | 6 | 8 | 6 | 12 | .. | 5 | 13 | 7 | 7 | 8 | 9 | 4 | 6 | 2 | 4 | 5 | 3 | 8 | 7 | 64 | 90 | 81 | 73 | 154 |
| " Uræmic | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .... | 2 | 1 | 1 | 2 |
| Croup | 11 | 4 | 5 | 8 | 2 | 5 | 5 | 3 | 1 | 2 | 3 | 1 | 2 | 1 | 2 | 1 | 3 | 2 | 4 | 3 | 3 | 4 | 2 | 2 | 34 | 45 | 43 | 36 | 79 |
| Cyanosis | .. | 2 | 1 | .. | .. | 1 | 2 | .. | .. | 3 | 1 | .. | .. | .. | .. | .. | 1 | .. | 2 | 1 | .. | .. | .. | 1 | 4 | 11 | 7 | 8 | 15 |
| Cystitis | .. | .. | 1 | .. | 1 | .. | 2 | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 7 | 2 | 8 | 1 | 9 |
| Debility | .. | 5 | 2 | .. | 3 | 3 | .. | 2 | 1 | 2 | 1 | 1 | 2 | .. | .. | 3 | 2 | 1 | 1 | 5 | 1 | 7 | 4 | 4 | 12 | 38 | 17 | 33 | 50 |
| " Infantile | 5 | 5 | 1 | 3 | 1 | 8 | 7 | 6 | 4 | 2 | 2 | 5 | 9 | 6 | 7 | 11 | 9 | 6 | 3 | 7 | 4 | 2 | 2 | 2 | 43 | 74 | 54 | 63 | 117 |
| " Premature Birth | 7 | 4 | 2 | 1 | 5 | 3 | 7 | 2 | 7 | 8 | 1 | 2 | 3 | 7 | 3 | 2 | 5 | 3 | 6 | 3 | 8 | .. | 6 | 1 | 55 | 41 | 60 | 36 | 96 |
| " Senile | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 3 | 1 | 2 | .. | .. | .. | .. | 6 | 5 | 4 | 7 | 11 |
| Delirium Tremens | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| Diabetes | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 1 | .. | 1 | .. | 4 | 4 | 4 | 4 | 8 |
| " Mellitus | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | 2 | 3 | 5 |
| Diarrhœa, Acute | 1 | 2 | 2 | .. | 2 | .. | 1 | .. | 1 | 1 | 2 | .. | 7 | 10 | 12 | 11 | 4 | 5 | 3 | 2 | .. | 2 | .. | 2 | 39 | 31 | 35 | 35 | 70 |
| " Chronic | .. | .. | 2 | .. | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | 1 | 2 | .. | .. | .. | .. | .. | 5 | 5 | 5 | 5 | 10 |
| Diphtheria | 9 | 15 | 5 | 4 | 7 | 15 | 5 | 12 | 5 | 9 | 7 | 6 | 8 | 10 | 3 | 4 | 5 | 9 | 10 | 5 | 9 | 7 | 14 | 8 | 79 | 112 | 87 | 104 | 191 |
| Dropsy | 4 | 2 | .. | 2 | .. | 1 | 2 | 4 | 1 | 4 | 1 | 4 | 3 | 3 | 2 | 1 | 2 | 4 | 1 | .. | 2 | 3 | .. | 1 | 20 | 27 | 18 | 29 | 47 |
| Dysentery, Acute | .. | .. | 1 | .. | 1 | 2 | .. | .. | .. | 1 | .. | 1 | 8 | 10 | 10 | 16 | 2 | 12 | 4 | 3 | 1 | 3 | .. | .. | 38 | 37 | 27 | 48 | 75 |
| " Typhoid | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .... | 2 | 2 | ... | 2 |

TABLE VII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Embolism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | 1 | .. | .. | 3 | 1 | 1 | 3 | 4 |
| Emphysema | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 3 | 2 | 2 | 4 |
| Encephalitis | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Enteritis | 2 | 2 | 1 | 2 | 2 | 3 | 2 | .. | 2 | 1 | 2 | 2 | 2 | 1 | 3 | 7 | 5 | 2 | 2 | 4 | 1 | 2 | 2 | 1 | 23 | 30 | 26 | 27 | 53 |
| " Gastro | 1 | 3 | .. | 1 | 1 | .. | .. | 1 | .. | 1 | 2 | 1 | 3 | 4 | 5 | 6 | 2 | 1 | 3 | .. | 3 | 1 | .. | .. | 13 | 26 | 20 | 19 | 39 |
| " Tubercular | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Entero-Colitis | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .. | 4 | 3 | .. | 1 | .. | 1 | .. | .. | .. | .. | 8 | 6 | 8 | 6 | 14 |
| Epilepsy | .. | .. | 1 | .. | 2 | .. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | 3 | .. | 1 | 1 | .. | 1 | .. | .. | 7 | 9 | 11 | 5 | 16 |
| Epistaxis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Erysipelas | 2 | 3 | 3 | .. | .. | 1 | 1 | 2 | 1 | 1 | 2 | .. | 2 | .. | .. | 1 | 1 | .. | .. | 1 | .. | 2 | 1 | 1 | 13 | 12 | 13 | 12 | 25 |
| Exhaustion | .. | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 5 | 4 | 3 | 6 | 9 |
| Fevers, unspecified | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 3 | .. | 2 | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | 1 | .. | 1 | 10 | 8 | 3 | 11 |
| " Intermittent | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | .. | .. | .. | .. | 1 | 3 | 2 | 2 | 4 |
| " Malarial | 2 | .. | 1 | .. | .. | 2 | 1 | 2 | 4 | 2 | 4 | 2 | 1 | 4 | 3 | 2 | 3 | 4 | 4 | 2 | 2 | .. | .. | 3 | 13 | 35 | 25 | 23 | 48 |
| " Remittent | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | ... | 2 | 2 |
| " Typhoid | 7 | 2 | 4 | 1 | 4 | 3 | 4 | 4 | 6 | 5 | 1 | 2 | 1 | 5 | 14 | 19 | 20 | 12 | 24 | 14 | 10 | 11 | 22 | 29 | 87 | 137 | 117 | 107 | 224 |
| " Typho-Malarial | 1 | 1 | .. | .. | .. | .. | 2 | .. | 1 | 1 | 1 | 1 | 1 | 3 | .. | 1 | 1 | 2 | 1 | .. | .. | .. | .. | .. | 6 | 11 | 8 | 9 | 17 |
| Fistula | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Gall Stones | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | 1 | ... | 2 | 2 |
| Gangrene | .. | 2 | .. | .. | 1 | 1 | 2 | 1 | 1 | 2 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 11 | 4 | 8 | 7 | 15 |
| " Senile | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 4 | .... | 2 | 2 | 4 |
| Gastritis, Acute | 1 | 2 | 4 | 1 | 2 | 2 | 1 | .. | 1 | 1 | .. | 1 | .. | 2 | 1 | 3 | 1 | 1 | .. | .. | .. | 2 | .. | 1 | 13 | 14 | 11 | 16 | 27 |
| " Chronic | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .... | 5 | 2 | 3 | 5 |
| Glottis, Disease of | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Goitre | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Heart Disease | 19 | 22 | 8 | 14 | 10 | 12 | 6 | 19 | 10 | 16 | 13 | 12 | 15 | 9 | 13 | 12 | 12 | 15 | 9 | 12 | 13 | 11 | 9 | 19 | 178 | 132 | 137 | 173 | 310 |
| " Dilatation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 1 | 1 | 2 |
| " Fatty Degeneration | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 2 | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | 2 | .. | 7 | 4 | 6 | 5 | 11 |
| " Hypertrophy | 1 | 4 | 1 | .. | .. | .. | .. | .. | .. | 3 | .. | 1 | .. | 1 | 1 | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | 11 | 5 | 3 | 13 | 16 |
| " Inflammation | 1 | 1 | .. | 5 | 1 | 1 | .. | .. | 3 | .. | 2 | 2 | .. | 1 | 1 | 2 | .. | 1 | 1 | .. | .. | .. | 1 | .. | 7 | 16 | 10 | 13 | 23 |
| " Valvular Disease | 1 | .. | 2 | 2 | 3 | 4 | 6 | 3 | .. | 2 | 4 | 2 | 3 | 1 | 4 | 1 | 3 | 4 | 1 | 5 | .. | 2 | 3 | 2 | 27 | 31 | 30 | 28 | 58 |
| Hæmatemesis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | ... | 2 | 2 |
| Hemiplegia | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | ... | 2 | 2 |
| Hæmoptysis | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 2 | 2 | 2 | 2 | 4 |
| Hemorrhoids | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Hemorrhage, unspecified | .. | 1 | .. | 2 | 1 | .. | 1 | .. | 1 | .. | 1 | 1 | .. | 1 | .. | 2 | 1 | 1 | .. | .. | .. | 5 | 2 | .. | 9 | 11 | 7 | 13 | 20 |
| " from Artery | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | . | .. | ... | 1 | ... | 1 | 1 |
| " Gums | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| " Umbilicus | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 2 | 2 | 3 | 1 | 4 |
| " Uterus | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 2 | ... | 2 | 2 |
| Hepatitis | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | 2 | 3 |
| Hernia | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 6 | 2 | 3 | 5 | 8 |
| " Umbilical | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | ... | 3 | 3 |
| Hip-joint Disease | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | 3 | ... | 3 |
| Homicide | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 4 | 4 | 1 | 5 |
| Hydrocephalus | 3 | 2 | 7 | .. | 3 | 1 | 1 | .. | .. | .. | 1 | 2 | 3 | .. | 1 | .. | .. | .. | .. | 2 | .. | 1 | 2 | 1 | 12 | 18 | 21 | 9 | 30 |
| Hydrophobia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Hydrothorax | .. | .. | 1 | .. | .. | .. | . | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Icterus Neonatorum | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | 4 | 1 | 3 | 2 | 5 |
| Inanition | 2 | 1 | .. | .. | 2 | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 13 | 6 | 10 | 9 | 19 |

TABLE VII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Influenza | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | 2 | 5 | 5 | 2 | 7 |
| Insanity | 1 | 1 | .. | 2 | 2 | 3 | 1 | 1 | 3 | 1 | 4 | 4 | 2 | 1 | 3 | 1 | .. | 1 | 1 | 3 | 3 | 2 | 1 | 2 | 24 | 19 | 21 | 22 | 43 |
| Intemperance | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 2 | 1 | 3 |
| Intussusception | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | 2 | 3 | ... | 3 |
| Jaundice | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 4 | 1 | 1 | 4 | 5 |
| Kidney Disease | 3 | .. | .. | 2 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 1 | 1 | .. | .. | 6 | 7 | 8 | 5 | 13 |
| " Bright's Disease | 4 | 2 | 8 | 5 | 4 | 9 | 6 | 6 | 3 | 7 | 7 | 6 | 4 | 4 | 4 | 9 | 1 | 8 | 7 | 8 | 8 | 7 | 11 | 11 | 89 | 61 | 67 | 83 | 150 |
| Laryngitis | 1 | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | 4 | 2 | 4 | 6 |
| Liver Disease | .. | 1 | .. | 3 | 2 | 2 | 1 | 3 | 1 | 1 | 2 | 1 | 4 | 2 | 1 | 1 | 3 | .. | 1 | .. | 1 | .. | 1 | 1 | 18 | 14 | 17 | 15 | 32 |
| " Atrophy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| " Cirrhosis | 2 | .. | 1 | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 1 | .. | 1 | 1 | 1 | .. | 2 | 4 | .. | .. | 2 | .. | 8 | 11 | 13 | 6 | 19 |
| Locomotor Ataxia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 2 | 1 | 3 |
| Lung Diseases | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | ... | 4 | 4 |
| " Fever | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 2 | ... | 2 | 2 |
| " Œdema | 2 | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | 2 | 3 | 5 |
| Malformations, unspecified | .. | 1 | 1 | .. | .. | 1 | .. | 1 | .. | .. | 1 | 2 | .. | 1 | 1 | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | 7 | 6 | 6 | 7 | 13 |
| " Cleft Palate | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| " Heart | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | ... | 2 | 2 |
| Malignant Pustule | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .... | 2 | 2 | ... | 2 |
| Malnutrition | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | 3 | .. | 1 | 2 | 1 | 2 | .. | .. | .. | .. | 6 | 6 | 5 | 7 | 12 |
| Marasmus | 5 | 4 | .. | 2 | 1 | 1 | 3 | .. | 1 | 2 | 3 | 2 | 5 | 2 | 6 | 2 | 3 | 2 | 2 | 2 | 3 | 5 | 3 | 4 | 33 | 30 | 35 | 28 | 63 |
| " Senile | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 3 | 2 | 3 | 2 | 5 |
| Measles | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 2 | 1 | 2 | .. | .. | .. | 3 | 8 | 5 | 6 | 11 |
| Meningitis | 6 | 9 | 6 | 3 | 9 | 2 | 9 | 4 | 4 | 1 | 5 | 4 | 3 | 5 | 3 | 3 | 4 | 1 | 5 | 8 | 4 | 5 | 5 | 6 | 53 | 61 | 63 | 51 | 114 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Meningitis, Cerebro-Spinal | .. | 2 | 1 | 1 | .. | .. | 1 | 1 | 1 | 1 | 2 | 2 | 1 | .. | .. | 1 | .. | .. | 1 | 3 | .. | 3 | 1 | .. | 14 | 8 | 8 | 14 | 22 |
| " Spinal | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | 3 | 3 | 2 | 5 |
| " Tubercular | .. | .. | 1 | .. | 1 | .. | .. | 2 | 2 | 1 | 1 | 2 | .. | 2 | 1 | .. | .. | 2 | 1 | .. | .. | 1 | 2 | 1 | 8 | 12 | 9 | 11 | 20 |
| Myelitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | ... | 1 | 1 | ... | 1 |
| Nephritis | 1 | .. | 4 | 1 | 4 | 3 | 1 | 1 | 3 | .. | 2 | .. | 3 | 1 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 3 | .. | 3 | 23 | 19 | 24 | 18 | 42 |
| Nervous Prostration | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 2 | ... | 2 |
| Neuralgia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .... | 1 | ... | 1 |
| Obstipation | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | 1 | .. | 1 | .. | .. | 1 | 1 | 3 | .. | 3 | 9 | 7 | 5 | 12 |
| Old Age | 11 | 14 | 9 | 16 | 6 | 18 | 13 | 13 | 12 | 22 | 8 | 9 | 8 | 12 | 11 | 25 | 6 | 15 | 6 | 15 | 8 | 11 | 10 | 12 | 198 | 92 | 108 | 182 | 290 |
| Otitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 2 | ... | 2 |
| Paralysis | 4 | 8 | 6 | 9 | 8 | 5 | 9 | 12 | 4 | 7 | 6 | 6 | 6 | 6 | 5 | 8 | 2 | 3 | 7 | 13 | 3 | 4 | 3 | 4 | 103 | 45 | 63 | 85 | 148 |
| Paraplegia | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 2 | ... | 2 |
| Peritonitis | .. | 3 | 1 | 4 | 1 | 2 | 2 | 5 | 2 | 3 | 3 | 3 | .. | 1 | 5 | 7 | 3 | 2 | 2 | 2 | 3 | 1 | 1 | 4 | 24 | 36 | 23 | 37 | 60 |
| " Tubercular | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Perityphlitis | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | 4 | .... | 2 | 2 | 4 |
| Pharyngitis Membranous | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Pleurisy | 1 | 1 | 2 | 1 | 4 | .. | 2 | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | 5 | 12 | 13 | 4 | 17 |
| Pneumonia | 31 | 32 | 34 | 35 | 57 | 36 | 41 | 30 | 22 | 13 | 13 | 6 | 9 | 4 | 4 | 7 | 4 | 6 | 15 | 18 | 18 | 14 | 16 | 19 | 210 | 274 | 264 | 220 | 484 |
| " Cong. of Lungs | .. | 4 | 2 | 1 | 2 | 3 | 2 | 3 | 2 | 1 | 1 | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 17 | 7 | 10 | 14 | 24 |
| Prostate Disease | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | 1 | 3 | ... | 3 |
| Prostatis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | ... | 1 | 1 | ... | 1 |
| Purpura Hemorrhagica | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 1 | 3 | 4 |
| Pyæmia | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 1 | 5 | 1 | 6 |
| Quinsy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Rachitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .... | 1 | ... | 1 |
| Rheumatism | .. | 2 | .. | 1 | .. | 3 | 3 | 1 | 2 | 6 | .. | 2 | 2 | 4 | .. | 1 | 3 | .. | .. | .. | .. | 1 | 1 | 1 | 15 | 18 | 11 | 22 | 33 |

TABLE VII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Rheumatism, Chronic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Scarlatina | 9 | 10 | 11 | 8 | 4 | 5 | 11 | 5 | 3 | 5 | 1 | 3 | .. | 1 | .. | 1 | .. | 1 | 1 | 1 | 3 | .. | 1 | .. | 91 | 116 | 101 | 106 | 207 |
| Scrofula | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | 4 | 4 | 5 | 3 | 8 |
| Septicæmia | 1 | .. | 2 | 1 | 2 | 2 | 3 | 1 | 1 | 1 | .. | 2 | 2 | .. | .. | .. | 2 | .. | .. | 1 | .. | 2 | 1 | .. | 13 | 11 | 14 | 10 | 24 |
| Shock | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Skin Diseases | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 | 5 | 5 | 2 | 7 |
| Spina Bifida | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | 2 | 2 | 2 | 2 | 4 |
| Spinal Diseases | 3 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | 1 | 3 | 7 | 5 | 5 | 10 |
| Spleen Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Stomach Diseases | .. | 2 | .. | .. | 2 | 1 | 1 | .. | 2 | .. | .. | .. | .. | 2 | 1 | .. | 3 | .. | 2 | 2 | .. | .. | .. | .. | 8 | 10 | 11 | 7 | 18 |
| " Inflammation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| " Ulceration | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | ... | 2 | 2 |
| Stomatitis | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 3 | 1 | 2 | 3 |
| Suicide, unspecified | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | 4 | 3 | 6 | 1 | 7 |
| " by Arsenic | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| " Cutting Throat | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | .... | 2 | ... | 2 |
| " Hanging | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | 6 | 1 | 7 | ... | 7 |
| " Leaping | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| " Potass. Cyanide | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Syncope | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Synovitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | ... | 1 | 1 |
| Syphilis | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | 5 | 3 | 3 | 5 | 8 |
| " Congenital | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | 1 | ... | 3 | 3 |
| Tabes Mesenterica | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | 2 | .. | .. | .. | 2 | .. | .. | .. | 2 | .. | .. | 2 | .. | .. | .. | 5 | 6 | 4 | 7 | 11 |

| CAUSES OF DEATH | Jan | | Feb | | Mar | | April | | May | | June | | July | | Aug | | Sept | | Oct | | Nov | | Dec | | PARENTAGE | | SEX | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | Am. | For | M | F | Total. |
| Teething | 1 | 1 | .. | 3 | .. | 3 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 4 | 2 | 4 | .. | .. | .. | .. | 1 | .. | 1 | 1 | 10 | 25 | 12 | 23 | 35 |
| Tetanus | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | 5 | 1 | 3 | 3 | 6 |
| Thrombosis | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 2 |
| Tonsillitis | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | 1 | 3 |
| Trismus Nascentium | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .. | .. | 1 | 2 | 1 | 2 | 3 |
| Tuberculosis | 1 | .. | 1 | 2 | 2 | 1 | 1 | .. | 2 | .. | 2 | .. | 4 | 1 | 1 | 2 | 3 | 3 | 1 | 1 | 1 | 3 | .. | .. | 18 | 14 | 19 | 13 | 32 |
| Tumors | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | 6 | 1 | 2 | 5 | 7 |
| of Abdomen | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 3 | 3 | 2 | 4 | 6 |
| Brain | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | 1 |
| Liver | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 |
| Ovaries | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | .. | 5 | 5 |
| Throat | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 |
| Uterus | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | 2 | 2 |
| Uræmia | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | 4 | 2 | 2 | 4 | 6 |
| Urethra, Rupture of | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 |
| Stricture | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | .. | 2 |
| Uterus, Rupture of | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 |
| Vomiting | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 2 | .. | 2 | 2 |
| Whooping Cough | 1 | 3 | 4 | 1 | 1 | 3 | .. | 1 | 1 | 1 | .. | 1 | .. | 2 | 1 | 6 | 4 | .. | .. | 5 | 1 | 3 | 4 | 1 | 16 | 28 | 17 | 27 | 44 |
| Worms | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 |
| Unknown | 2 | 3 | 2 | 1 | 2 | 5 | .. | .. | .. | 3 | .. | 1 | 1 | .. | .. | .. | 1 | 1 | .. | 2 | 1 | 1 | .. | 2 | 17 | 11 | 9 | 19 | 28 |

## TABLE VIII.—CAUSES OF DEATH, 1888.

*Arranged Alphabetically; Showing the Number of each Sex, who died from each Cause, in each Period of Life.*

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Accidents, unspecified | 3 | 3 | 1 | .. | .. | .. | 1 | .. | 1 | 2 | .. | .. | 1 | .. | 5 | 1 | 1 | 2 | 9 | .. | 3 | 1 | 3 | .. | 2 | .. | 1 | 1 | .. | 1 | | .. | 31 | 11 | 42 |
| Asphyxia | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | | .. | 5 | .. | 5 |
| Burns and Scalds | .. | 1 | 1 | 1 | 3 | .. | 3 | .. | .. | 2 | 3 | .. | .. | .. | 1 | .. | 1 | .. | 2 | 1 | 1 | 6 | .. | 1 | .. | .. | .. | .. | .. | .. | | .. | 15 | 12 | 27 |
| Drowning | .. | .. | .. | 2 | 3 | 1 | 1 | .. | 11 | .. | .. | .. | 6 | .. | 2 | 1 | 4 | .. | 8 | 1 | 2 | | 1 | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | 41 | 5 | 46 |
| Exposure to Cold | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | | .. | .. | 1 | 1 |
| Falls | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 4 | .. | 1 | .. | 4 | .. | 1 | .. | 2 | 1 | 3 | .. | .. | .. | .. | .. | | .. | 17 | 1 | 18 |
| Fractures and Contusions | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 2 | .. | 2 | .. | .. | | .. | 3 | 5 | 8 |
| Heat | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | | .. | | .. | 1 |
| Poison | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 3 | 1 | .. | .. | 3 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | | .. | 8 | 4 | 12 |
| Railroad | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 2 | .. | 3 | .. | 3 | 1 | 2 | .. | 6 | 2 | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | | .. | 2 | 4 | 25 |
| Strangulation | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. | | 1 | 2 |
| Suffocation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | | .. | | 1 | 1 |
| Surgical Operation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. | 2 | .. | 2 |
| Abortion | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. | | 2 | 2 |
| Abscesses, unspecified | 1 | 3 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | 4 | 1 | 1 | .. | 1 | 1 | 2 | .. | .. | 1 | .. | .. | | .. | 11 | 8 | 19 |
| Rectum | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. | 1 | .. | 1 |
| Alcoholism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 2 | .. | 1 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | | .. | 6 | 5 | 11 |
| Anæmia | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | 1 | .. | .. | .. | .. | .. | | .. | 5 | 8 | 13 |
| Aneurism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | | .. | 3 | .. | 3 |
| men | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. | 1 | .. | 1 |

| CAUSES OF DEATH | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aneurism, Aorta | | | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | 1 | 1 | 2 |
| Angina Pectoris | | | | | | | | | | | | | | | | | | | 2 | | 1 | | 1 | 2 | 3 | | | | | | | | 7 | 2 | 9 |
| Apoplexy | 1 | 1 | | | 1 | | | | | 1 | 1 | | | | | 2 | 6 | 3 | 7 | 15 | 17 | 23 | 28 | 21 | 22 | 31 | 11 | 16 | 2 | 2 | | | 96 | 115 | 211 |
| Ascites | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Asthenia | 4 | 2 | | | | | | | | | | | | | | 1 | 1 | 1 | | 1 | | | 1 | 4 | 4 | 1 | 1 | 2 | | | 1 | | 12 | 12 | 24 |
| Asthma | | | | | | | | | | | | | 1 | | | | | | | 1 | 1 | | 3 | 2 | 1 | 4 | | | | | 1 | | 6 | 8 | 14 |
| Atelectasis Pulmonum | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Atrophy, Prog. Muscular | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| Bladder Disease | | | | | | | | | | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | 3 | | 3 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 |
| Bone Diseases | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | 1 |
| Bowel Diseases | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | 3 | | 3 |
| Inflammation | 2 | | 1 | 1 | | | | 2 | | 2 | 1 | 2 | 1 | | 1 | | 1 | 1 | | | | 2 | | | | | | | | | | | 7 | 10 | 17 |
| Ulceration | | | | | | | | | | | | | | | 1 | 1 | | | | | | 1 | | | | | | | | | | | 1 | 2 | 3 |
| Brain Diseases | 2 | 2 | 1 | 1 | | 1 | 1 | 3 | 1 | | 1 | 1 | | 1 | | 2 | 1 | 1 | | 4 | 2 | 2 | 3 | 2 | 2 | | 1 | 1 | | | | | 15 | 21 | 36 |
| Congestion | 2 | | | | 1 | | | 1 | 2 | 2 | | | | | 1 | | | | | | 1 | 1 | | 1 | | | | 1 | 1 | | | | 8 | 6 | 14 |
| Inflammation | 2 | | 1 | 1 | 1 | | 2 | | | 1 | | | | 1 | 1 | | | 1 | 2 | | | | 1 | | | | | | | | | | 10 | 4 | 14 |
| Softening | 1 | | | | | | | | | | | | | | | | | | 2 | 1 | 3 | | 2 | 3 | 1 | 3 | 1 | 2 | 1 | | | | 11 | 9 | 20 |
| Bronchitis, Acute | 34 | 34 | 11 | 21 | 5 | 2 | 4 | 3 | 2 | 2 | | 2 | 2 | | 3 | 5 | 3 | 5 | 4 | 3 | 6 | 3 | 9 | 11 | 8 | 11 | 2 | 5 | | 1 | | | 93 | 108 | 201 |
| Chronic | | | 1 | | | | | | | 1 | | | | | | 1 | 1 | | | 1 | 2 | 5 | 3 | 5 | | 1 | 4 | 1 | 1 | | | | 12 | 15 | 27 |
| Calculus | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | 1 |
| Cancer, unspecified | | | | | | | 1 | 1 | | | | | 1 | | | | 1 | 4 | 2 | 7 | 6 | 13 | 6 | 9 | 3 | 5 | 1 | 4 | | | | | 21 | 43 | 64 |
| of Abdomen | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | 1 | 2 | | | | | | | | 4 | 1 | 5 |
| Axilla | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | 1 |
| Bowels | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | 1 |

TABLE VIII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Cancer of Breast | | | | | | | | | | | | | | | | | | 2 | | 3 | | 3 | | 7 | | 2 | | 3 | | 1 | | | | 21 | 21 |
| Colon | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 |
| Face and Nose | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | 1 |
| Hand | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| Inguinal | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| Kidney | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Liver | | | | | | | | 1 | | | | | | | | | 1 | 2 | 1 | 5 | 1 | 1 | 2 | 1 | 3 | 4 | 1 | | | | | | 9 | 14 | 23 |
| Neck | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Œsophagus | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | 1 | 2 |
| Omentum and Mesentery | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | 1 | 1 | 2 |
| Ovaries | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | 2 | 2 |
| Pylorus | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | 1 |
| Rectum | | | | | | | | | | | | | | | | | | | 2 | | 1 | 1 | | | | 1 | | | | | | | 3 | 2 | 5 |
| Stomach | | | | | | | | | | | | | | | | 1 | 1 | 1 | 2 | 3 | 3 | 5 | 6 | 2 | 6 | 1 | 2 | 1 | | | | | 20 | 14 | 34 |
| Throat | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | 2 | | 2 |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| Uterus | | | | | | | | | | | | | | | | | | 3 | | 3 | | 10 | | 6 | | 1 | | | | | | | | 23 | 23 |
| Cellulitis, Pelvic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Cerebritis | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | 2 | 3 |
| Childbirth | | | | | | | | | | | | | | 1 | | 7 | | 10 | | 3 | | | | | | | | | | | | | | 21 | 21 |
| Puerperal Conv | | | | | | | | | | | | | | | | 4 | | 1 | | | | | | | | | | | | | | | | 6 | 6 |
| " Fever | | | | | | | | | | | | | | | | 9 | | 6 | | 1 | | | | | | | | | | | | | | 16 | 16 |
| " Hemor | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | 2 | 2 |

| CAUSES OF DEATH. | Under 1 | | 1 and under 2 | | 2 to 3 | | 3 to 5 | | 5 to 10 | | 10 to 15 | | 15 to 20 | | 20 to 30 | | 30 to 40 | | 40 to 50 | | 50 to 60 | | 60 to 70 | | 70 to 80 | | 80 to 90 | | 90 and over | | not stated | | SEX | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | Total |
| Childbirth, Septicæmia | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | 2 | 2 |
| Placenta Prævia | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | 2 | 2 |
| Cholera Infantum | 176 | 172 | 39 | 37 | 2 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 218 | 212 | 430 |
| Morbus | | | | | | | | | 1 | 2 | | | | | | 1 | 1 | 2 | 2 | 4 | 4 | 1 | 2 | 5 | | 3 | | 1 | | | | | 10 | 19 | 29 |
| 'Winter Cholera' | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 |
| Chorea | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 |
| Colic | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | | | | | | 1 | | | 1 | | | | | | | 3 | 3 | 6 |
| Coma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | 1 |
| Consumption | 10 | 9 | 4 | | | 1 | | 5 | 6 | 2 | 4 | 14 | 37 | 48 | 116 | 128 | 88 | 84 | 53 | 46 | 35 | 23 | 18 | 26 | 13 | 13 | 4 | 8 | | | 1 | | 389 | 407 | 796 |
| Convulsions | 45 | 46 | 20 | 10 | 6 | 7 | 5 | 2 | 3 | 5 | 1 | 1 | | 1 | | | 1 | 1 | | | | | | | | | | | | | | | 81 | 73 | 154 |
| Uræmic | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | 1 | 1 | 2 |
| Croup | 6 | 5 | 11 | 6 | 14 | 7 | 4 | 14 | 8 | 4 | | | | | | | | | | | | | | | | | | | | | | | 43 | 36 | 79 |
| Cyanosis | 6 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 7 | 8 | 15 |
| Cystitis | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | | 5 | | | | | | | | 8 | 1 | 9 |
| Debility | 2 | 5 | | | | | | | 1 | | | | | | 1 | | 1 | 2 | | 2 | 4 | 6 | 4 | 13 | 1 | 3 | 3 | 2 | | | | | 17 | 33 | 50 |
| Infantile | 50 | 54 | 3 | 9 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 63 | 117 |
| Premature Birth | 60 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 36 | 96 |
| Senile | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | 2 | 2 | 3 | | | | | 4 | 7 | 11 |
| Delirium Tremens | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | 2 | | 2 |
| Diabetes | | | | | | | | | | | 1 | | | | | 1 | 1 | | 2 | 1 | | 2 | | | | | | | | | | | 4 | 4 | 8 |
| Mellitus | | | | | | | | | | | | | | | 1 | | | 1 | | | 1 | 1 | | | | | | | | 1 | | | 2 | 3 | 5 |
| Diarrhœa, Acute | 19 | 24 | 4 | 2 | 2 | 1 | | | | | | | | | | 1 | | 2 | | 1 | | | | | 8 | | 2 | 3 | | 1 | | | 35 | 35 | 70 |
| Chronic | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | | | | | | | 2 | 3 | 1 | | | | | | | 5 | 5 | 10 |
| Diphtheria | 4 | 3 | 14 | 13 | 12 | 13 | 25 | 26 | 26 | 31 | | 12 | 3 | 2 | 1 | | 1 | | 1 | 3 | | | | | | 1 | | | | | | | 87 | 104 | 191 |
| Dropsy | 1 | | | | | | 2 | 1 | | 1 | | | 1 | | | 4 | 2 | 1 | 1 | 6 | 2 | 4 | 6 | 4 | 3 | 6 | | 2 | | | | | 18 | 29 | 47 |

TABLE VIII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Dysentery, Acute | 5 | 5 | 4 | 2 | 1 | .. | 6 | 2 | 3 | .. | .. | .. | .. | 1 | 1 | 1 | .. | 2 | 1 | 4 | 1 | 3 | 1 | 8 | 3 | 13 | 2 | 7 | .. | .. | .. | .. | 27 | 48 | 75 |
| Typhoid | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | . | 2 |
| Embolism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 3 | 4 |
| Emphysema | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 |
| Encephalitis | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | . | 1 |
| Enteritis | 8 | 3 | 4 | 2 | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | 1 | 2 | 2 | .. | 4 | 1 | 2 | 1 | 4 | 4 | 4 | .. | 1 | 1 | 4 | .. | .. | .. | .. | 26 | 27 | 53 |
| Gastro | 11 | 8 | 3 | 1 | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | 1 | .. | 2 | 4 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 20 | 19 | 39 |
| Tubercular | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Entero-Colitis | 6 | 4 | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 6 | 14 |
| Epilepsy | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | 1 | .. | 3 | .. | 1 | 2 | 2 | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 16 |
| Epistaxis | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Erysipelas | 4 | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 1 | 1 | 1 | 1 | 4 | .. | 1 | 2 | .. | 1 | .. | .. | .. | .. | 3 | 2 | 25 |
| Exhaustion | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | 3 | 6 | 9 |
| Fevers, unspecified | 3 | .. | 1 | .. | .. | .. | 2 | 1 | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 8 | 3 | 11 |
| Intermittent | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 |
| Malarial | 3 | .. | 1 | .. | 2 | 1 | 1 | .. | 1 | 2 | 3 | 2 | .. | .. | .. | 3 | 5 | 3 | 3 | 3 | .. | 3 | 5 | 3 | 1 | 3 | .. | .. | .. | .. | .. | .. | 25 | 23 | 48 |
| Remittent | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | 2 | 2 |
| Typhoid | 1 | .. | .. | .. | 1 | 1 | 4 | 1 | 7 | 4 | 18 | 9 | 14 | 26 | 42 | 33 | 4 | 5 | 9 | 7 | 4 | 8 | 2 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | 7 | 07 | 224 |
| Typho-Malarial | .. | 2 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | 2 | 1 | 2 | . | .. | .. | 1 | 3 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 8 | 9 | 17 |
| Fistula | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | . | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | . | 1 |
| Gall Stones | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | | 2 | 2 |
| Gangrene | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | 2 | 1 | 4 | 3 | .. | .. | .. | 1 | 8 | 7 | 15 |
| Senile | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | .. | .. | .. | 2 | 2 | .. | .. | .. | .. | .. | 2 | 2 | 4 |
| Gastritis, Acute | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 1 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | .. | .. | .. | .. | 11 | 16 | 27 |

| CAUSES OF DEATH | Under 1 | | 1 and under 2 | | 2 to 3 | | 3 to 5 | | 5 to 10 | | 10 to 15 | | 15 to 20 | | 20 to 30 | | 30 to 40 | | 40 to 50 | | 50 to 60 | | 60 to 70 | | 70 to 80 | | 80 to 90 | | 90 and over | | Age not stated | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | Total. |
| Gastritis, Chronic | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 2 | | | | | | | | | 2 | 3 | 5 |
| Glottis, Disease of | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Goitre | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | 1 | 1 | 2 |
| Heart Disease | 5 | 7 | 1 | 2 | | | 2 | | 3 | 1 | 2 | 3 | 2 | 1 | 3 | 11 | 9 | 12 | 16 | 20 | 28 | 35 | 28 | 42 | 26 | 26 | 10 | 12 | | 1 | 2 | | 137 | 173 | 310 |
| Dilatation | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | 1 | 1 | 2 |
| Fatty Degeneration | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | 2 | | 2 | 1 | | 2 | 1 | | | | | | 6 | 5 | 11 |
| Hypertrophy | | | | | | | | | | 1 | | | | 1 | | 1 | | | | 2 | | 4 | 1 | 3 | 1 | | 1 | 1 | | | | | 3 | 13 | 16 |
| Inflammation | | | | | | | | | 2 | | | 2 | 1 | 1 | 1 | 4 | | 2 | 1 | 1 | 1 | | 1 | 2 | 3 | | | 1 | | | | | 10 | 13 | 23 |
| Valvular Disease | | | | | | | | | | 2 | | | | | 4 | | 1 | 2 | 3 | 6 | 8 | 4 | 5 | 8 | 8 | 4 | | 1 | 1 | 1 | | | 30 | 28 | 58 |
| Hæmatemesis | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | 2 | 2 |
| Hemiplegia | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | 2 | 2 |
| Hæmoptysis | | | | | | | | | | | | | | 1 | | | 1 | | | | 1 | | | 1 | | | | | | | | | 2 | 2 | 4 |
| Hemorrhoids | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | 1 |
| Hemorrhage, unspecified | 3 | 3 | | | | | | | | | | | | 2 | | 1 | 1 | 4 | 2 | | 1 | 1 | | | | | | 1 | | | | 1 | 7 | 13 | 20 |
| from Artery | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | 1 |
| Gums | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | 1 |
| Umbilicus | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 4 |
| Uterus | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | 2 | 2 |
| Hepatitis | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | 2 | 3 |
| Hernia | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | 1 | 1 | 2 | | 2 | | | | | 3 | 5 | 8 |
| Umbilical | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | 1 | | | | | | | | 3 | 3 |
| Hip-joint Disease | 1 | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 3 |
| Homicide | | | | | | | | | | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | | | 1 | | 4 | 1 | 5 |
| Hydrocephalus | 14 | 5 | 1 | 2 | 1 | | 3 | 1 | 1 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | 21 | 9 | 30 |
| Hydrophobia | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |

TABLE VIII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60 | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Hydrothorax | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Icterus Neonatorum | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2 | 5 |
| Inanition | 10 | 8 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 10 | 9 | 19 |
| Influenza | 1 | 1 | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | 5 | 2 | 7 |
| Insanity | | | | | | | | | | | | | 1 | 1 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 6 | 6 | 4 | 4 | 2 | | | | | | | 21 | 22 | 43 |
| Intemperance | | | | | | | | | | | | | | | | | | | 1 | 1 | | | 1 | | | | | | | | | | 2 | 1 | 3 |
| Intussusception | | | | | | | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | 3 | | 3 |
| Jaundice | 1 | | | | | | | | | | | | | | | | | | | | 3 | | | | 1 | | | | | | | | 1 | 4 | 5 |
| Kidney Disease | | 2 | | | | | 1 | | | | 1 | | | 1 | | | | | 1 | 1 | | 1 | 3 | | 1 | | 1 | | | | | | 8 | 5 | 13 |
| Bright's Disease | | | 1 | | | | 1 | | 1 | 1 | | 3 | | 1 | 3 | 5 | 7 | 11 | 15 | 18 | 10 | 17 | 13 | 17 | 13 | 8 | 3 | 2 | | | | | 67 | 83 | 150 |
| Laryngitis | 1 | | | 1 | | 1 | | | | | | | | | | | | | | 1 | 1 | | | 1 | | | | | | | | | 2 | 4 | 6 |
| Liver Disease | | | | | 1 | | | | 1 | | | | 1 | | 1 | 1 | 1 | | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 5 | | 1 | | | | 1 | 17 | 15 | 32 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| Cirrhosis | | | | | | | | | | | | | | | | 1 | 2 | 1 | 3 | 1 | 4 | 1 | 1 | 1 | 3 | | | 1 | | | | | 13 | 6 | 19 |
| Locomotor Ataxia | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | 1 | | | | | | | | | 2 | 1 | 3 |
| Lung Diseases | | 2 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 4 | 4 |
| Fever | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 |
| Œdema | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | 1 | | | | | | | 2 | 3 | 5 |
| Malformations, unspecified | 5 | 7 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 6 | 7 | 13 |
| Cleft Palate | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Heart | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 |
| Malignant Pustule | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 2 | | 2 |
| Malnutrition | 2 | 5 | 1 | | | | | | | | | | | | | | 1 | | | | | | | 1 | | 1 | | | | | | 1 | 5 | 7 | 12 |
| Marasmus | 29 | 16 | 4 | 6 | | | 1 | 2 | 1 | | | | | | | | | 2 | | | | | | 1 | | 1 | | | | | | | 35 | 28 | 63 |

| CAUSES OF DEATH | Under 1 | | 1 and under 2 | | 2 to 4 | | 4 to 5 | | 5 to 10 | | 10 to 15 | | 15 to 20 | | 20 to 30 | | 30 to 40 | | 40 to 50 | | 50 to 60 | | 60 to 70 | | 70 to 80 | | 80 to 90 | | 90 and over | | not stated | | SEX | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | Total. |
| Marasmus, Senile | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 1 | 1 | | | | | 3 | 2 | 5 |
| Measles | 2 | 1 | 2 | 1 | 1 | | | 1 | | 1 | | | | | | 2 | | | | | | | | | | | | | | | | | 5 | 6 | 11 |
| Meningitis | 16 | 14 | 6 | 7 | 4 | 5 | 7 | 7 | 6 | 9 | 3 | 4 | | 2 | 1 | 2 | 6 | | 2 | 1 | | | | | 2 | | | | | | | | 63 | 51 | 114 |
| Meningitis, Cerebro-Spinal | 3 | 3 | 2 | | | 1 | | 3 | 1 | 1 | | 1 | 1 | 1 | | 2 | | 1 | 1 | | | | | 1 | | | | | | | | | 8 | 14 | 22 |
| Spinal | 1 | 1 | | | | 1 | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | 3 | 2 | 5 |
| Tubercular | 1 | 1 | 2 | 4 | 1 | 1 | 3 | 1 | | 2 | 2 | 1 | | | | 1 | | | | | | | | | | | | | | | | | 9 | 11 | 20 |
| Myelitis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| Nephritis | 1 | 1 | | | 1 | | 3 | | 3 | | 1 | | | 2 | 2 | | | 4 | 4 | 1 | 4 | 2 | 2 | 6 | 3 | 1 | | 1 | | | | | 24 | 18 | 42 |
| Nervous Prostration | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | 2 | | 2 |
| Neuralgia | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| Obstipation | 1 | | | | | | | | | | | | | | 1 | | | | 1 | 1 | 2 | 2 | | 2 | 2 | | | | | | | | 7 | 5 | 12 |
| Old Age | | | | | | | | | | | | | | | | | | | | | | | 6 | 1 | 41 | 46 | 46 | 83 | 15 | 42 | | | 108 | 182 | 290 |
| Otitis | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | 2 | 2 |
| Paralysis | 2 | | 1 | | | | | | | 1 | 1 | | | | 1 | | 3 | 6 | | 6 | 7 | 12 | 19 | 15 | 16 | 30 | 13 | 14 | | 1 | | | 63 | 85 | 148 |
| Paraplegia | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | 2 | | 2 |
| Peritonitis | 1 | | | 1 | 1 | | 1 | 1 | | 2 | 2 | 2 | 2 | 4 | 7 | 10 | 4 | 4 | 3 | 6 | | 3 | 1 | 4 | 1 | | | | | | | | 23 | 37 | 60 |
| Tubercular | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | 1 | 1 | 2 |
| Perityphlitis | | | | | | | | | | | | | | | 1 | | 1 | 1 | | 1 | | | | | | | | | | | | | 2 | 2 | 4 |
| Pharyngitis Membranous | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Pleurisy | 1 | | 1 | | | | | | 1 | 1 | 1 | | 1 | | 4 | | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | | | | | | | | 13 | 4 | 17 |
| Pneumonia | 13 | 15 | 6 | 10 | 8 | 2 | 8 | 10 | 13 | 7 | 4 | 1 | 6 | 9 | 28 | 19 | 23 | 24 | 29 | 31 | 37 | 25 | 38 | 29 | 24 | 27 | 9 | 11 | | | | | 264 | 220 | 484 |
| Cong. of Lungs | 2 | 3 | 2 | 2 | 1 | 1 | | 2 | | | | | | | 2 | | | 1 | 1 | | | | 1 | 2 | 1 | 2 | | 1 | | | | | 10 | 14 | 24 |
| Prostate Disease | | | | | | | | | | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | 3 | | 3 |
| Prostatitis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 |
| Purpura Hemorrhagica | 1 | 2 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | 4 |

TABLE VIII.—CAUSES OF DEATH, 1888.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Pyæmia | | | | | | | | | | | | | 1 | | | 1 | 1 | | 1 | | 1 | | 1 | | | | | | | | | | 5 | 1 | 6 |
| Quinsy | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 |
| Rachitis | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Rheumatism | | | 1 | | | | | | | 1 | 2 | 1 | | 3 | | 3 | | | 2 | 1 | 4 | 6 | | 2 | 2 | 4 | | 1 | | | | | 11 | 22 | 33 |
| Rheumatism, Chronic | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | 1 | 1 | 2 |
| Scarlatina | 4 | 4 | 13 | 13 | 22 | 3 | 31 | 29 | 26 | 31 | 3 | 10 | 1 | 2 | 1 | 2 | | 1 | | 1 | | | | | | | | | | | | | 101 | 106 | 207 |
| Scrofula | 2 | | 1 | 1 | | | | | | | 1 | | 1 | | | | | | | | | | | 1 | | 1 | | | | | | | 5 | 3 | 8 |
| Septicæmia | 1 | 1 | | | 1 | | 1 | | 1 | | 2 | | 1 | | 2 | 3 | 1 | 2 | | 1 | | 2 | 1 | | 3 | | | 1 | | | | | 14 | 10 | 24 |
| Shock | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1 |
| Skin Diseases | 3 | 2 | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | 5 | 2 | 7 |
| Spina Bifida | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 4 |
| Spinal Diseases | | | | | | | 1 | | | 2 | 1 | | | | 1 | 1 | | 1 | 2 | | | 1 | | | | | | | | | | | 5 | 5 | 10 |
| Spleen Diseases | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1 |
| Stomach Diseases | 5 | 1 | 1 | | | | | | | 1 | | | | 1 | | | 1 | 1 | | 1 | 1 | 1 | 2 | | 1 | | | | | 1 | | | 11 | 7 | 18 |
| Inflammation | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Ulceration | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | 2 | 2 |
| Stomatitis | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | 3 |
| Suicide, unspecified | | | | | | | | | | | | | | 1 | 2 | | | | 1 | | 1 | | 2 | | | | | | | | | | 6 | 1 | 7 |
| by Arsenic | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 2 | | 2 |
| Cutting Throat | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | 2 | | 2 |
| Hanging | | | | | | | | | | | | | | | 1 | | 1 | | | | 2 | | | | 2 | | 1 | | | | | | 7 | | 7 |
| Leaping | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | 2 | | 2 |
| Potass. Cyanide | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | 1 |
| [illegible] | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1 |

| CAUSES OF DEATH | Under 1 | | 1 and under 2 | | 2 to 5 | | 5 to 10 | | 10 to 15 | | 15 to 20 | | 20 to 30 | | 30 to 40 | | 40 to 50 | | 50 to 60 | | 60 to 70 | | 70 to 80 | | 80 to 90 | | 90 and over | | Age not stated | | SEX | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M | F. | M | F | M | F. | M | F | M | F. | M | F | M | F | M | F | M | F | M | F | M | F. | M | F | M | F | M | F. | M | F. | Total |
| Synovitis | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 |
| Syphilis | 2 | | | | | | | | | | | | | 1 | | 2 | | 1 | | | | 1 | | 1 | | | | | | | 3 | 5 | 8 |
| " Congenital | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 |
| Tabes Mesenterica | 4 | 4 | | | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | | 4 | 7 | 11 |
| Teething | 9 | 11 | 3 | 11 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 23 | 35 |
| Tetanus | | 1 | | | | 1 | | | | 1 | | | | | | 1 | | | | 1 | 1 | | | | | | | | | | 3 | 3 | 6 |
| Thrombosis | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | 1 | 1 | 2 |
| Tonsillitis | | | | | | | 2 | | | | | | | | | | | 1 | | | | | | | | | | | | | 2 | 1 | 3 |
| Trismus Nascentium | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2 | 3 |
| Tuberculosis | 2 | 2 | 3 | | 1 | | | 2 | | 1 | 1 | | 2 | 5 | 2 | 6 | | | 1 | 1 | 1 | | 1 | | | 1 | | | | | 19 | 13 | 32 |
| Tumors | | | | | | | | | | | | | | | 1 | | | | | 2 | | | 1 | | | 3 | | | | | 2 | 5 | 7 |
| of Abdomen | | | | | | | | | | | | | | 1 | | | | | | 1 | 2 | | | | 1 | | 1 | | | | 2 | 4 | 6 |
| Brain | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | 1 |
| Liver | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | 1 |
| Ovaries | | | | | | | | | | | | | | | 1 | | 1 | | 2 | | 1 | | | | | | | | | | | 5 | 5 |
| Throat | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | 1 |
| Uterus | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | 2 | 2 |
| Uræmia | 1 | | | | | | | | | | | | | | | 1 | | | 1 | 2 | | | | 1 | | | | | | | 2 | 4 | 6 |
| Urethra, Rupture of | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Stricture | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | 2 | | 2 |
| Uterus, Rupture of | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| Vomiting | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 | 2 |
| Whooping Cough | 9 | 10 | 5 | 9 | 2 | 4 | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | 17 | 27 | 44 |
| Worms | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Unknown | 2 | 7 | | 1 | 1 | 1 | | | 1 | | | | | | 1 | | 1 | 1 | 1 | 1 | 1 | 4 | 2 | | 1 | | | | | 1 | 9 | 9 | 28 |

## TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1888.

*Showing what part of the Mortality in the Whole State, and in each Division is ascribed to each cause and class of causes.*

| Number of Deaths in each Division of the State. | | | | | | | | | | | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 251 | 408 | 139 | 319 | 1,466 | 557 | 2,644 | 442 | 368 | 6,594 | All Causes | 100 00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 251 | 408 | 138 | 317 | 1,458 | 551 | 2,635 | 441 | 367 | 6,566 | Causes Specified | 99.58 | 99.73 | 99.78 | 99 66 | 98.92 | 99.45 | 99.37 | 99.28 | 100.00 | 100 00 |
| ... | ... | 1 | 2 | 8 | 6 | 9 | 1 | 1 | 28 | Causes not Specified | .42 | .27 | .22 | .34 | 1.08 | .55 | .63 | .72 | ... | ... |
| | | | | | | | | | | **CLASSES.** | | | | | | | | | | |
| 67 | 113 | 23 | 70 | 391 | 131 | 653 | 137 | 69 | 1,654 | I. ZYMOTIC DISEASES | 25.08 | 18.75 | 31 00 | 24.69 | 23.51 | 26.67 | 21.94 | 16.53 | 27.70 | 26.69 |
| 49 | 83 | 15 | 38 | 232 | 90 | 531 | 95 | 82 | 1,215 | II. CONSTITUTIONAL DISEASES | 18.43 | 22.28 | 21.49 | 20.08 | 16 20 | 15.82 | 11.91 | 10.80 | 20 34 | 19.52 |
| 101 | 148 | 63 | 153 | 584 | 219 | 1,117 | 115 | 156 | 2,656 | III. LOCAL DISEASES | 40 28 | 42.39 | 26 02 | 42.25 | 39 31 | 39 83 | 47 96 | 45.31 | 36.27 | 40.24 |
| 28 | 55 | 25 | 47 | 186 | 96 | 222 | 76 | 48 | 783 | IV. DEVELOPMENTAL DISEASES | 11.85 | 13.04 | 17 20 | 8.32 | 17.20 | 12 69 | 14.73 | 18.00 | 13.44 | 11.16 |
| 6 | 9 | 13 | 11 | 73 | 21 | 121 | 19 | 13 | 286 | V. VIOLENCE AND OTHERWISE | 4.36 | 3.54 | 4.29 | 4.66 | 3.78 | 4.99 | 3.46 | 9.36 | 2.25 | 2.39 |
| | | | | | | | | | | **ORDERS.** | | | | | | | | | | |
| | | | | | | | | | | **CLASS I.** | | | | | | | | | | |
| 66 | 11 | 2 | 67 | 364 | 126 | 614 | 133 | 66 | 1,568 | Miasmatic | 23.77 | 17.94 | 30.12 | 23.22 | 22.61 | 24.82 | 21.00 | 15.09 | 27 20 | 26.29 |
| 1 | 2 | 1 | 1 | 21 | 1 | 15 | 2 | 2 | 46 | Enthetic | .70 | .54 | .44 | .57 | .18 | 1.48 | .31 | .72 | .50 | .40 |
| ... | .. | | 2 | 6 | 4 | 23 | 2 | 1 | 39 | Dietic | .59 | .27 | .44 | 86 | .72 | .42 | .63 | .72 | ... | ... |
| ... | .. | | | ... | ... | 1 | ... | .. | 1 | Parasitic | .02 | ... | ... | .04 | .. | ... | ... | ... | ... | ... |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | **Class II.** | | | | | | | | | | | |
| 18 | 19 | 9 | 11 | 64 | 25 | 112 | 24 | 29 | 307 | Diathetic | 4.66 | 8.60 | 5.44 | 4.27 | 4.50 | 4.96 | 3.44 | 6.48 | 4.65 | 5.97 |
| 34 | 94 | 6 | 27 | 169 | 65 | 419 | 71 | 54 | 908 | Tubercular | 13.77 | 14.68 | 16.05 | 15.81 | 11.70 | 11.46 | 8.47 | 4.32 | 15.69 | 13.55 |
| | | | | | | | | | | **Class III.** | | | | | | | | | | | |
| 39 | 55 | 17 | 41 | 192 | 54 | 309 | 43 | 53 | 803 | Dis. of Nervous System | 12.14 | 14.41 | 9.72 | 11.68 | 9.69 | 13.40 | 12.83 | 12.23 | 13.44 | 15.54 |
| 11 | 22 | 16 | 27 | 84 | 30 | 212 | 9 | 31 | 442 | Dis. of Circulatory System | 6.66 | 8.43 | 2.67 | 8.02 | 5.38 | 5.72 | 8.46 | 11.51 | 5.39 | 4.38 |
| 30 | 42 | 12 | 42 | 180 | 91 | 326 | 34 | 45 | 792 | Dis. of Respiratory Organs | 12.00 | 12.23 | 7.71 | 12.34 | 16.33 | 12.27 | 13.13 | 8.63 | 10.29 | 7.97 |
| 16 | 15 | 8 | 20 | 78 | 31 | 124 | 15 | 17 | 324 | Dis. of Digestive Organs | 4.90 | 4.62 | 3.35 | 4.71 | 5.57 | 5.32 | 6.30 | 5.75 | 3.68 | 6.37 |
| 12 | 10 | 9 | 20 | 38 | 12 | 128 | 6 | 9 | 244 | Dis. of Urinary Organs | 3.69 | 2.43 | 1.38 | 4.82 | 2.16 | 2.58 | 6.30 | 6.47 | 2.49 | 4.79 |
| ... | ... | ... | ... | 2 | ... | 8 | 1 | ... | 11 | Dis. of Reproductive Organs | .22 | ... | .22 | .31 | ... | .14 | ... | ... | ... | ... |
| 1 | ... | ... | 2 | 3 | 1 | 5 | ... | ... | 12 | Dis. of Os. and Locomo. System | .24 | ... | ... | .19 | .18 | .21 | .63 | ... | ... | .40 |
| 2 | 4 | 1 | 1 | 7 | ... | 3 | 7 | 1 | 26 | Dis. of Integumentary System | .39 | .27 | 1.57 | .11 | ... | .49 | .31 | .72 | .98 | .79 |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | Dis. of Organs of Special Sense | .04 | ... | ... | .07 | ... | ... | ... | ... | ... | ... |
| | | | | | | | | | | **Class IV.** | | | | | | | | | | | |
| 12 | 26 | 11 | 17 | 78 | 38 | 124 | 49 | 10 | 365 | Develop. Dis. of Children | 5.53 | 2.71 | 11.09 | 4.69 | 6.82 | 5.31 | 5.33 | 7.92 | 6.36 | 4.79 |
| ... | 3 | ... | ... | 10 | 5 | 12 | 2 | 1 | 33 | Develop. Dis. of Women | .53 | .27 | .44 | .45 | .90 | .70 | ... | ... | .72 | ... |
| 16 | 26 | 14 | 27 | 77 | 47 | 78 | 22 | 35 | 342 | Develop. Dis. of Old Age | 5.02 | 9.52 | 4.99 | 2.87 | 8.40 | 5.25 | 8.46 | 10.08 | 6.36 | 6.37 |
| ... | ... | ... | 3 | 21 | 6 | 8 | 3 | 2 | 43 | Develop. Dis. of Nutrition | .77 | .54 | .68 | .31 | 1.08 | 1.43 | .94 | ... | ... | ... |
| | | | | | | | | | | **Class V.** | | | | | | | | | | | |
| 4 | 6 | 8 | 6 | 46 | 9 | 88 | 14 | 8 | 189 | Accident and Neglect | 2.87 | 2.19 | 3.17 | 3.39 | 1.62 | 3.14 | 1.89 | 5.76 | 1.50 | 1.60 |
| ... | ... | ... | ... | 1 | ... | 3 | 1 | ... | 5 | Homicide | .08 | ... | ... | .11 | ... | .07 | ... | ... | ... | ... |
| ... | 1 | 2 | 1 | 3 | 2 | 9 | 1 | 2 | 21 | Suicide | .33 | .54 | .22 | .35 | .36 | .21 | .31 | 1.44 | .25 | ... |
| 2 | 2 | 3 | 4 | 23 | 10 | 21 | 3 | 3 | 71 | Otherwise | 1.06 | .81 | .68 | .81 | 1.80 | 1.57 | 1.26 | 2.16 | 1.50 | .79 |
| | | | | | | | | | | **Class I.—Zymotic.** | | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Miasmatic Dis.* | | | | | | | | | | | |
| 18 | 35 | 4 | 24 | 119 | 40 | 149 | 60 | 18 | 467 | Cholera Infantum | 7.08 | 4.90 | 13.63 | 5.62 | 7.19 | 8.12 | 7.56 | 2.88 | 8.57 | 7.17 |
| ... | ... | ... | 2 | 8 | 5 | 15 | ... | ... | 30 | Cholera Morbus | .47 | ... | ... | .57 | .90 | .56 | .63 | ... | ... | ... |
| ... | 2 | ... | 7 | 24 | 7 | 27 | 3 | 5 | 79 | Croup | 1.19 | 1.36 | .68 | .99 | 1.26 | 1.64 | 2.18 | ... | .50 | 1.60 |
| 4 | 3 | ... | 9 | 36 | 14 | 98 | 8 | 10 | 191 | Diphtheria | 2.86 | 2.72 | 1.84 | 3.78 | 2.52 | 2.44 | 2.80 | ... | .72 | 5.17 |
| 13 | | | | | | | | | | | | | | | | | | | | | |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1888.—Continued.

| Number of Deaths in each Division of the State. | | | | | | | | | | | | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 5 | 3 | ... | ... | 25 | 11 | 33 | ... | 3 | 80 | Diarrhœa | 1.20 | .81 | ..... | 1.28 | 1.96 | 1.71 | ..... | ..... | .72 | 1.99 |
| 1 | 5 | 2 | 1 | 9 | 6 | 38 | 3 | 12 | 77 | Dysentery | 1.11 | 3.26 | .68 | 1.47 | 1.08 | .63 | .31 | 1.44 | 1.25 | .40 |
| 2 | 1 | 1 | 3 | 6 | 1 | 8 | ... | 3 | 25 | Erysipelas | .37 | .81 | ..... | .31 | .18 | .42 | .94 | .72 | .25 | .79 |
| .. | 2 | 1 | 3 | 4 | 3 | 5 | ... | 4 | 22 | Fever, Cerebro Spinal | .35 | 1.09 | ..... | .19 | .54 | .28 | .94 | .72 | .50 | ..... |
| ... | ... | ... | ... | ... | 2 | 2 | ... | ... | 4 | Fever, Intermittent | .08 | ..... | ..... | .07 | .36 | ..... | ..... | ..... | ..... | ..... |
| 1 | 1 | .. | 3 | 23 | 13 | 8 | 1 | .. | 50 | Fever, Malarial | .75 | ..... | .22 | .31 | 2.32 | 1.57 | .94 | ..... | .25 | .40 |
| 20 | 23 | 7 | 7 | 43 | 7 | 102 | 6 | 9 | 224 | Fever, Typhoid | 3.36 | 2.43 | 1.38 | 3.82 | 1.26 | 2.93 | 2.18 | 5.04 | 5.64 | 7.97 |
| ... | 1 | ... | ... | 5 | 2 | 9 | ... | ... | 17 | Fever, Typho-Malarial | .25 | ..... | ..... | .33 | .36 | .35 | ..... | ..... | .25 | ..... |
| ... | 1 | ... | ... | 2 | 3 | ..... | 5 | .. | 11 | Fever, Unspecified | .22 | ..... | 1.15 | ..... | .54 | .14 | ..... | ..... | .25 | ..... |
| 1 | ... | ... | ... | 2 | 2 | ..... | 2 | .. | 7 | Influenza | .14 | ..... | .45 | ..... | 36 | .14 | ..... | ..... | ..... | .40 |
| ... | 2 | .. | .. | 3 | 1 | 2 | 3 | ... | 11 | Measles | .22 | ..... | .68 | .07 | .18 | .21 | ..... | ..... | .50 | ..... |
| ... | .. | .. | .. | 6 | 2 | 8 | ... | 2 | 18 | Metria (Puerperal Fever) | .27 | .54 | ..... | .31 | .36 | .42 | ..... | ..... | ..... | ..... |
| ... | 3 | .. | 2 | 9 | 2 | 28 | ... | .. | 44 | Pertussis | .75 | ..... | ..... | 1.08 | .36 | .63 | .63 | ..... | .72 | ..... |
| ... | .. | .. | 2 | ..... | ... | 2 | .. | | 4 | Tonsillitis | .08 | ..... | ..... | .07 | ..... | ..... | .63 | ..... | ..... | ..... |
| 1 | 29 | 6 | 4 | 40 | 5 | 80 | 42 | | 207 | Scarlatina | 3.11 | ..... | 9.41 | 2.95 | .90 | 2.72 | 1.26 | 4.32 | 7.08 | .40 |
| | | | | | | | | | | *Order Two.—Enthetic Dis.* | | | | | | | | | | |
| ... | .. | .. | .. | ..... | ... | 2 | .. | | 2 | Gonorrhea | .04 | ..... | ..... | .07 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | .. | .. | .. | ..... | ... | 1 | .. | | 1 | Hydrophobia | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | 1 | .. | .. | 1 | ... | ..... | ... | ... | 2 | Malignant Pustule | .04 | ..... | ..... | ..... | ..... | .07 | ..... | ..... | .25 | ..... |
| 1 | 1 | .. | 1 | 17 | ... | 6 | 2 | 2 | 30 | Septicæmia and Pyæmia | .47 | .54 | .44 | .23 | ..... | 1.19 | .31 | ..... | .25 | .40 |
| ... | .. | .. | .. | 3 | 1 | 6 | ... | ... | 11 | Syphilis | .22 | ..... | ..... | .23 | .18 | .21 | ..... | .72 | ..... | ..... |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | **Class II.** | | | | | | | | | | |
| 15 | 19 | 9 | 11 | 64 | 25 | 112 | 24 | 28 | 307 | Diathetic | 4.66 | 8.60 | 5 44 | 4.27 | 4.50 | 4.36 | 3.44 | 6.48 | 4.65 | 5.97 |
| 34 | 64 | 6 | 27 | 168 | 65 | 419 | 71 | 54 | 908 | Tubercular | 13.77 | 14.68 | 16 05 | 15.81 | 11.70 | 11.46 | 8.47 | 4.32 | 15.69 | 13.55 |
| | | | | | | | | | | **Class III.** | | | | | | | | | | |
| 39 | 55 | 17 | 41 | 192 | 54 | 309 | 43 | 53 | 803 | Dis. of Nervous System | 12.14 | 14.41 | 9.72 | 11.68 | 9 69 | 13.40 | 12.83 | 12.23 | 13.44 | 15.54 |
| 11 | 22 | 16 | 27 | 84 | 30 | 212 | 9 | 31 | 442 | Dis. of Circulatory System | 6.66 | 8.43 | 2.07 | 8.02 | 5.38 | 5.72 | 8.46 | 11.51 | 5.39 | 4.38 |
| 20 | 42 | 12 | 42 | 180 | 91 | 326 | 34 | 45 | 792 | Dis. of Respiratory Organs | 12 00 | 12.23 | 7.71 | 12 34 | 16 33 | 12.27 | 13.13 | 8 63 | 10.29 | 7.97 |
| 16 | 15 | 8 | 20 | 78 | 31 | 124 | 15 | 17 | 324 | Dis. of Digestive Organs | 4 90 | 4.62 | 3 35 | 4.71 | 5.57 | 5.32 | 6.30 | 5.75 | 3.68 | 6 37 |
| 12 | 10 | 9 | 20 | 38 | 12 | 128 | 6 | 9 | 244 | Dis. of Urinary Organs | 3.69 | 2.43 | 1.38 | 4.82 | 2.16 | 2.58 | 6.30 | 6.47 | 2.49 | 4.79 |
| ... | ... | ... | ... | 2 | ... | 8 | 1 | ... | 11 | Dis. of Reproductive Organs | .22 | ... | .22 | .31 | ... | .14 | ... | ... | ... | ... |
| 1 | ... | ... | 2 | 3 | 1 | 5 | ... | ... | 12 | Dis. of Os. and Locomo. System | .24 | ... | ... | .19 | .18 | .21 | .63 | ... | ... | .40 |
| 2 | 4 | 1 | 1 | 7 | ... | 3 | 7 | 1 | 26 | Dis. of Integumentary System | .39 | .27 | 1.57 | .11 | ... | .49 | .31 | .72 | .98 | .79 |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | Dis. of Organs of Special Sense | .04 | ... | ... | .07 | ... | ... | ... | ... | ... | ... |
| | | | | | | | | | | **Class IV.** | | | | | | | | | | |
| 12 | 26 | 11 | 17 | 78 | 38 | 124 | 49 | 10 | 365 | Develop. Dis. of Children | 5.53 | 2.71 | 11.09 | 4.69 | 6.82 | 5.31 | 5.33 | 7.92 | 6.36 | 4.79 |
| ... | 3 | ... | ... | 10 | 5 | 12 | 2 | 1 | 33 | Develop. Dis. of Women | .53 | .27 | .44 | .45 | .90 | .70 | ... | ... | .72 | ... |
| 16 | 26 | 14 | 27 | 77 | 47 | 78 | 22 | 35 | 342 | Develop. Dis. of Old Age | 5.02 | 9.52 | 4.99 | 2.87 | 8.40 | 5 25 | 8.46 | 10.08 | 6.36 | 6.37 |
| ... | ... | ... | 3 | 21 | 6 | 8 | 3 | 2 | 43 | Develop. Dis. of Nutrition | .77 | .54 | .68 | .31 | 1.08 | 1.43 | .94 | ... | ... | ... |
| | | | | | | | | | | **Class V.** | | | | | | | | | | |
| 4 | 6 | 8 | 6 | 46 | 9 | 88 | 14 | 8 | 189 | Accident and Neglect | 2.87 | 2.19 | 3.17 | 3 39 | 1.62 | 3.14 | 1.89 | 5.76 | 1.50 | 1.60 |
| ... | ... | ... | ... | 1 | ... | 3 | 1 | ... | 5 | Homicide | .08 | ... | ... | .11 | ... | .07 | ... | ... | ... | ... |
| ... | 1 | 2 | 1 | 3 | 2 | 9 | 1 | 2 | 21 | Suicide | .33 | .54 | .22 | .35 | .36 | .21 | .31 | 1.44 | .25 | ... |
| ... | 2 | 3 | 4 | 23 | 10 | 21 | 3 | 3 | 71 | Otherwise | 1.06 | .81 | .68 | .81 | 1.80 | 1.57 | 1.26 | 2.16 | 1.50 | .79 |
| 2 | | | | | | | | | | **Class I.—Zymotic.** | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Miasmatic Dis.* | | | | | | | | | | |
| | | 4 | 24 | 119 | 40 | 149 | 60 | 18 | 467 | Cholera Infantum | 7.08 | 4.90 | 13.63 | 5.62 | 7.19 | 8.12 | 7 56 | 2.88 | 8 57 | 7.17 |
| 18 | 35 | ... | 2 | 8 | 5 | 15 | ... | ... | 30 | Cholera Morbus | .47 | ... | ... | .57 | .90 | .56 | .63 | ... | ... | ... |
| ... | ... | ... | 7 | 24 | 7 | 27 | 3 | 5 | 79 | Croup | 1.19 | 1.36 | .68 | .99 | 1.26 | 1.64 | 2.18 | ... | .50 | 1 60 |
| ... | 2 | ... | 9 | 36 | 14 | 98 | 8 | 10 | 191 | Diphtheria | 2.86 | 2.72 | 1.84 | 3.78 | 2.52 | 2.44 | 2.80 | ... | .72 | 5.17 |
| 4 | 3 | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1888.—Continued.

| Number of Deaths in each Division of the State. | | | | | | | | | | | Percentage in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 1 | ... | .. | .. | ..... | ..... | ..... | ... | 1 | 2 | Chorea | .04 | .27 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .40 |
| ... | .. | .. | 1 | 6 | ... | 8 | ... | 1 | 16 | Epilepsy | .23 | .27 | ..... | .31 | ..... | .42 | .31 | ..... | ..... | ..... |
| .. | 1 | 1 | 4 | ..... | 2 | 1 | ... | ... | 9 | Tetanus | .18 | ..... | ..... | .04 | .36 | ..... | 1 26 | .72 | .25 | ..... |
| 4 | 7 | 1 | 10 | 56 | 12 | 66 | 11 | 7 | 154 | Convulsions | 2.31 | 1.91 | 2.50 | 2.50 | 2.16 | 2.44 | 3.12 | .72 | 1.71 | 1 60 |
| 1 | 6 | 2 | 3 | 24 | 9 | 27 | 2 | 5 | 79 | *Brain Diseases* | 1.19 | 1.36 | .44 | .99 | 1.62 | 1.64 | .94 | 1.44 | 1 50 | .40 |
| | | | | | | | | | | *Order Two.—Diseases of the Circulatory System.* | | | | | | | | | | |
| ... | ... | .. | 4 | ..... | 1 | 18 | ... | ... | 23 | Pericarditis | .37 | ..... | ..... | .66 | .18 | ..... | 1.26 | ..... | ..... | ..... |
| ... | .. | 2 | 1 | 1 | ... | 2 | ... | ... | 6 | Aneurism | .12 | .... | ..... | .07 | ..... | .07 | .31 | 1.44 | ..... | ..... |
| 11 | 22 | 14 | 22 | 83 | 29 | 192 | 9 | 31 | 413 | *Heart Diseases* | 6 19 | 8.43 | 2.07 | 7.29 | 5.20 | 5.65 | 6.89 | 10.08 | 5.39 | 4.38 |
| | | | | | | | | | | *Order Three.—Diseases of the Respiratory Organs* | | | | | | | | | | |
| ... | .. | . | | ..... | 1 | 1 | ... | ... | 2 | Epistaxis | .04 | ..... | .. .. | .04 | .18 | ..... | ..... | ..... | ..... | ..... |
| 1 | .. | . | | 3 | ... | 3 | ... | .. | 7 | Laryngitis | .14 | ..... | ..... | .11 | ..... | .21 | ..... | .... | ..... | .40 |
| 1 | 4 | 2 | | 60 | 27 | 80 | 10 | 6 | 201 | Bronchitis, Acute | 3.01 | 1.64 | 2.29 | 3.03 | 4.85 | 4.01 | 3.40 | 1.44 | .98 | .40 |
| 2 | .. | 1 | 3 | 7 | 5 | 8 | 1 | ... | 27 | Bronchitis, Chronic | .41 | ..... | .23 | .31 | .90 | .49 | .94 | .72 | ..... | .79 |
| .. | .. | 1 | | 2 | 4 | 9 | .. | 1 | 18 | Pleurisy | .27 | .27 | ..... | .35 | .72 | .14 | .31 | .72 | ..... | ..... |
| 16 | 37 | 8 | 2 | 99 | 49 | 219 | 23 | 36 | 508 | Pneumonia | 7 62 | 9.79 | 5.20 | 8.28 | 8 78 | 6 75 | 6.60 | 5.75 | 9 06 | 6.38 |
| ... | 1 | . | 3 | 6 | 3 | 3 | ... | 2 | 18 | Asthma | .36 | .54 | .... | .11 | .54 | .42 | .94 | ..... | .25 | ..... |
| ... | .. | . | 2 | 3 | 2 | 3 | ... | ... | 11 | *Lung Diseases* | .22 | ..... | ..... | .11 | .36 | .21 | .94 | ..... | ..... | ..... |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | *Order Four.—Diseases of the Digestive Organs.* | | | | | | | | | | | |
| 2 | 1 | 1 | 5 | 7 | 1 | 19 | 1 | .... | 37 | Gastritis | .55 | ..... | .22 | .72 | .18 | .49 | 1.58 | .72 | .25 | .79 |
| 3 | 4 | 3 | 4 | 23 | 7 | 33 | 7 | 4 | 88 | Enteritis | 1.32 | 1.09 | 1.57 | 1.26 | 1.20 | 1.57 | 1.26 | 2.16 | .98 | 1.20 |
| 6 | 4 | .. | 5 | 12 | 4 | 23 | 3 | 3 | 60 | Peritonitis | .90 | .81 | .68 | .87 | .72 | .84 | 1.58 | ..... | .98 | 2.38 |
| ... | ... | 1 | .. | ..... | ... | ..... | ... | ... | 1 | Ascites | .02 | ..... | ..... | ..... | ..... | ..... | ..... | .72 | ..... | ..... |
| ... | ... | .. | .. | 2 | ... | 1 | ... | ... | 3 | Ulceration of Intestines | .06 | ..... | ..... | .04 | ..... | .14 | ..... | ..... | ..... | ..... |
| 1 | ... | ... | 1 | 1 | 1 | 6 | ... | 1 | 11 | Hernia | .22 | .27 | ..... | .23 | .18 | .07 | .31 | ..... | ..... | .40 |
| 1 | ... | 1 | .. | 5 | 3 | 6 | 1 | 5 | 22 | Ileus | .31 | 1.36 | .22 | .23 | .54 | .35 | ..... | .72 | ..... | .40 |
| 1 | ... | ... | ... | ..... | ... | 2 | ... | ... | 3 | Intussusception | .06 | ..... | ..... | .07 | ..... | ..... | ..... | ..... | ..... | .40 |
| ... | ... | .. | ... | ..... | ... | 1 | ... | ... | 1 | Fistula | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1 | 1 | .. | 1 | 10 | 4 | 5 | 1 | 1 | 24 | *Stomach Diseases* | .35 | .27 | .22 | .19 | .72 | .70 | .31 | ..... | .25 | .40 |
| ... | ... | .. | 2 | ..... | 1 | ..... | ... | ... | 3 | Hepatitis | .06 | ..... | ..... | ..... | .18 | ..... | .63 | ..... | ..... | ..... |
| 1 | ... | 2 | ... | 4 | ... | 5 | ... | ... | 12 | Jaundice | .24 | ..... | ..... | .19 | ..... | .28 | ..... | 1.44 | ..... | .40 |
| ... | 5 | ... | 2 | 12 | 10 | 21 | 1 | 2 | 53 | *Liver Diseases* | .89 | .54 | .22 | .80 | 1.79 | .84 | .63 | ..... | 1.25 | ..... |
| ... | .. | .. | ... | 1 | .. | ..... | ... | ... | 1 | *Spleen Diseases* | .02 | ..... | ..... | ..... | ..... | .07 | ..... | ..... | ..... | ..... |
| ... | ... | .. | ... | 1 | .. | 2 | 1 | 1 | 5 | *Bowel Diseases* | .10 | .27 | .22 | .07 | ..... | .07 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | *Order Five.—Diseases of the Urinary Organs.* | | | | | | | | | | | |
| 1 | 2 | 2 | 1 | 7 | 3 | 23 | 3 | ... | 42 | Nephritis | .66 | ..... | .70 | .87 | .54 | .84 | .31 | 1.44 | .50 | .40 |
| 9 | 8 | 5 | 15 | 19 | 6 | 81 | 1 | 6 | 150 | Nephria (Bright's Disease) | 2.25 | 1.64 | .22 | 3.04 | 1.08 | 1.30 | 4.74 | 3.60 | 2.00 | 3.59 |
| ... | ... | 1 | 2 | 3 | ... | 6 | 1 | ... | 13 | Diabetes | .21 | ..... | .22 | .23 | ..... | .21 | .63 | .72 | ..... | ..... |
| ... | ... | .. | ... | ..... | .. | 1 | ... | ... | 1 | Calculus (Gravel, &c) | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1 | ... | 1 | ... | 2 | .. | 6 | ... | ... | 10 | Cystitis | .20 | ..... | ..... | .23 | ..... | .14 | ..... | .72 | ..... | .40 |
| ... | .. | ... | 1 | 3 | ... | ..... | ... | ... | 4 | Prostate, Disease of | .08 | ..... | ..... | ..... | ..... | .21 | .31 | ..... | ..... | ..... |
| ... | ... | ... | 1 | 4 | 3 | 11 | ... | 2 | 21 | *Kidney Diseases* | .33 | .54 | ..... | .42 | .54 | .28 | .31 | ..... | ..... | ..... |
| 1 | ... | ... | ... | ..... | ... | ..... | 1 | 1 | 3 | *Bladder, Diseases of* | .06 | .27 | .22 | ..... | ..... | ..... | ..... | ..... | ..... | .40 |
| | | | | | | | | | | *Order Six.—Diseases of the Generative Organs. Female.* | | | | | | | | | | | |
| ... | ... | ... | ... | 1 | .. | 3 | 1 | ... | 5 | Ovarian Dropsy | .10 | ..... | .22 | .11 | ..... | .07 | ..... | ..... | ..... | ..... |
| ... | ... | ... | ... | 1 | .. | 5 | ... | ... | 6 | *Diseases of Uterus* | .12 | ..... | ..... | .20 | ..... | .07 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | *Order Seven.—Osseous and Locomotory System.* | | | | | | | | | | | |
| ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 | Bones, Diseases of | .04 | ..... | ..... | .04 | ..... | .07 | ..... | ... | ..... | ..... |
| ... | ... | ... | ... | ..... | ... | 1 | ... | ... | 1 | *Joint Diseases* | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1 | ... | ... | 2 | 2 | 1 | 3 | ... | ... | 9 | Vertebræ, Diseases of | .18 | ..... | ..... | .10 | .18 | .14 | .63 | ..... | ..... | .40 |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1888.—Continued.

| Number of Deaths in each Division of the State. | | | | | | | | | | | | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 1 | ... | .. | .. | ..... | ... | ..... | ... | 1 | 2 | Chorea. .. .... ..... | .04 | .27 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .40 |
| ... | .. | ... | 1 | 6 | ... | 8 | ... | 1 | 16 | Epilepsy ... ..... | .23 | .27 | ..... | .31 | ..... | .42 | .31 | ..... | ..... | ..... |
| .. | 1 | 1 | 4 | ..... | 2 | 1 | ... | ... | 9 | Tetanus ... ..... | .18 | ..... | ..... | .04 | .36 | ..... | 1 26 | .72 | .25 | ..... |
| 4 | 7 | 1 | 10 | 36 | 12 | 66 | 11 | 7 | 154 | Convulsions. ..... | 2.31 | 1.91 | 2.50 | 2.50 | 2.16 | 2.44 | 3.12 | .72 | 1.71 | 1 60 |
| 1 | 6 | 2 | 3 | 24 | 9 | 27 | 2 | 5 | 79 | *Brain Diseases*..... | 1.19 | 1.36 | .44 | .99 | 1.62 | 1.64 | .94 | 1.44 | 1 50 | .40 |
| | | | | | | | | | | *Order Two.—Diseases of the Circulatory System.* | | | | | | | | | | |
| ... | ... | .. | 4 | ..... | 1 | 18 | ... | ... | 23 | Pericarditis.. ... ..... | .37 | ..... | ..... | .66 | .18 | ..... | 1.26 | ..... | ..... | ..... |
| ... | .. | 2 | 1 | 1 | ... | 2 | ... | ... | 6 | Aneurism ..... | .12 | .... | ..... | .07 | ..... | .07 | .31 | 1.44 | ..... | ..... |
| 11 | 22 | 14 | 22 | 83 | 29 | 192 | 9 | 31 | 413 | *Heart Diseases*..... | 6 19 | 8.43 | 2.07 | 7.29 | 5.20 | 5.65 | 6.89 | 10.08 | 5.39 | 4.38 |
| | | | | | | | | | | *Order Three.—Diseases of the Respiratory Organs* | | | | | | | | | | |
| .. | .. | . | ... | ..... | 1 | 1 | ... | ... | 2 | Epistaxis..... | .04 | ..... | ..... | .04 | .18 | ..... | ..... | ..... | ..... | ..... |
| 1 | .. | | ... | 3 | ... | 3 | ... | .. | 7 | Laryngitis.. .. ... ..... | .14 | ..... | ..... | .11 | ..... | .21 | ..... | .... | ..... | .40 |
| 1 | 4 | 2 | 11 | 60 | 27 | 80 | 10 | 6 | 201 | Bronchitis, Acute.. ..... | 3.01 | 1.64 | 2.29 | 3.03 | 4.85 | 4.01 | 3.40 | 1.44 | .98 | .40 |
| 2 | .. | 1 | 3 | 7 | 5 | 8 | 1 | ... | 27 | Bronchitis, Chronic . ..... | .41 | ..... | .22 | .31 | .90 | .49 | .94 | .72 | ..... | .79 |
| .. | .. | 1 | 1 | 2 | 4 | 9 | .. | 1 | 18 | Pleurisy..... ..... .. | .27 | .27 | ..... | .35 | .72 | .14 | .31 | .72 | ..... | ..... |
| 10 | 37 | 8 | 21 | 99 | 49 | 219 | 23 | 36 | 508 | Pneumonia. ..... ..... | 7 62 | 9.79 | 5.20 | 8.28 | 8 78 | 6 75 | 6.60 | 5.75 | 9 06 | 6.38 |
| .. | 1 | . | 3 | 6 | 3 | 3 | ... | 2 | 18 | Asthma. ..... | .36 | .54 | ..... | .11 | .54 | .42 | .94 | ..... | .25 | ..... |
| .. | .. | | 3 | 3 | 2 | 3 | ... | ... | 11 | *Lung Diseases*.. ..... | .22 | ..... | ..... | .11 | .36 | .21 | .94 | ..... | ..... | ..... |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | *Order Four.—Diseases of the Digestive Organs.* | | | | | | | | | | | |
| 2 | 1 | 1 | 5 | 7 | 1 | 19 | 1 | .... | 37 | Gastritis | .55 | ..... | .22 | .72 | .18 | .49 | 1.58 | .72 | .25 | .79 | |
| 2 | 4 | 6 | 4 | 23 | 7 | 33 | 7 | 4 | 88 | Enteritis | 1.32 | 1.09 | 1.57 | 1.26 | 1.26 | 1.57 | 1.26 | 2.16 | .98 | 1.20 | |
| 6 | 4 | .. | 5 | 12 | 4 | 23 | 5 | 8 | 60 | Peritonitis | .90 | .81 | .68 | .87 | .72 | .84 | 1.58 | ..... | .98 | 2.38 | |
| ... | ... | 1 | .. | ..... | ... | ..... | ... | ... | 1 | Ascites | .02 | ..... | ..... | ..... | ..... | ..... | ..... | .72 | ..... | ..... | |
| ... | .. | .. | .. | 2 | ... | 1 | ... | ... | 3 | Ulceration of Intestines | .06 | ..... | ..... | .04 | ..... | .14 | ..... | ..... | ..... | ..... | |
| 1 | ... | ... | 1 | 1 | 1 | 6 | ... | 1 | 11 | Hernia | .22 | .27 | ..... | .23 | .18 | .07 | .31 | ..... | ..... | .40 | |
| 1 | ... | 1 | .. | 5 | 3 | 6 | 1 | 5 | 22 | Ileus | .31 | 1.36 | .22 | .23 | .54 | .35 | ..... | .72 | ..... | .40 | |
| ... | ... | ... | ... | ..... | ... | 2 | ... | ... | 3 | Intussusception | .06 | ..... | ..... | .07 | ..... | ..... | ..... | ..... | ..... | .40 | |
| 1 | ... | .. | ... | ..... | ... | 1 | ... | ... | 1 | Fistula | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... | |
| ... | 1 | .. | 1 | 10 | 4 | 5 | 1 | 1 | 24 | *Stomach Diseases* | .35 | .27 | .22 | .19 | .72 | .70 | .31 | ..... | .25 | .40 | |
| 1 | ... | .. | 2 | ..... | 1 | ..... | ... | ... | 3 | Hepatitis | .06 | ..... | ..... | ..... | .18 | ..... | .63 | ..... | ..... | ..... | |
| ... | ... | 2 | ... | 4 | .. | 5 | ... | ... | 12 | Jaundice | .24 | ..... | ..... | .19 | ..... | .28 | ..... | 1.44 | ..... | .40 | |
| ... | 5 | ... | 2 | 12 | 10 | 21 | 1 | 2 | 53 | *Liver Diseases* | .89 | .54 | .22 | .80 | 1.79 | .84 | .63 | ..... | 1.25 | ..... | |
| ... | .. | .. | ... | 1 | .. | ..... | ... | ... | 1 | *Spleen Diseases* | .02 | ..... | ..... | ..... | ..... | .07 | ..... | ..... | ..... | ..... | |
| ... | ... | .. | ... | 1 | .. | 2 | 1 | 1 | 5 | *Bowel Diseases* | .10 | .27 | .22 | .07 | ..... | .07 | ..... | ..... | ..... | ..... | |
| | | | | | | | | | | *Order Five.—Diseases of the Urinary Organs.* | | | | | | | | | | | |
| 1 | 2 | 2 | 1 | 7 | 3 | 23 | 3 | ... | 42 | Nephritis | .66 | ..... | .70 | .87 | .54 | .84 | .31 | 1.44 | .50 | .40 | |
| 9 | 8 | 5 | 15 | 19 | 6 | 81 | 1 | 6 | 150 | Nephria (Bright's Disease) | 2.25 | 1.64 | .22 | 3.04 | 1.08 | 1.30 | 4.74 | 3.60 | 2.00 | 3.59 | |
| ... | ... | 1 | 2 | 3 | ... | 6 | 1 | ... | 13 | Diabetes | .21 | ..... | .22 | .23 | ..... | .21 | .63 | .72 | ..... | ..... | |
| ... | ... | .. | ... | ..... | .. | 1 | ... | ... | 1 | Calculus (Gravel, &c) | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... | |
| 1 | ... | 1 | ... | 2 | .. | 6 | ... | ... | 10 | Cystitis | .20 | ..... | ..... | .23 | ..... | .14 | ..... | .72 | ..... | .40 | |
| ... | .. | ... | 1 | 3 | ... | ..... | ... | ... | 4 | Prostate, Disease of | .08 | ..... | ..... | ..... | ..... | .21 | .31 | ..... | ..... | ..... | |
| ... | ... | ... | 1 | 4 | 3 | 11 | ... | 2 | 21 | *Kidney Diseases* | .33 | .54 | ..... | .42 | .54 | .28 | .31 | ..... | ..... | ..... | |
| 1 | ... | ... | ... | ..... | ... | ..... | 1 | 1 | 3 | *Bladder, Diseases of* | .06 | .27 | .22 | ..... | ..... | ..... | ..... | ..... | ..... | .40 | |
| | | | | | | | | | | *Order Six.—Diseases of the Generative Organs. Female.* | | | | | | | | | | | |
| ... | ... | ... | ... | 1 | .. | 3 | 1 | ... | 5 | Ovarian Dropsy | .10 | ..... | .22 | .11 | ..... | .07 | ..... | ..... | ..... | ..... | |
| ... | ... | ... | ... | 1 | .. | 5 | ... | ... | 6 | *Diseases of Uterus* | .12 | ..... | ..... | .20 | ..... | .07 | ..... | ..... | ..... | ..... | |
| | | | | | | | | | | *Order Seven.—Osseous and Locomotory System.* | | | | | | | | | | | |
| | | ... | ... | 1 | ... | 1 | ... | ... | 2 | Bones, Diseases of | .04 | ..... | ..... | .04 | ..... | .07 | ..... | .. | ..... | ..... | |
| ... | ... | ... | .. | ..... | ... | 1 | ... | .. | 1 | *Joint Diseases* | .02 | ..... | ..... | .04 | .. | ..... | ..... | ..... | ..... | ..... | |
| ... | ... | ... | 2 | 2 | 1 | 3 | ... | ... | 9 | Vertebræ, Diseases of | .18 | ..... | ..... | .10 | .18 | .14 | .63 | ..... | ..... | .40 | |
| 1 | ... | | | | | | | | | | | | | | | | | | | | |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1888.—Continued.

| Number of Deaths in each Division of the State. | | | | | | | | | | | | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| | | | | | | | | | | *Order Eight.—Integumentary System.* | | | | | | | | | | |
| 1 | 3 | . | .. | 6 | ... | 2 | 6 | 1 | 19 | Phlegmon | .29 | .27 | 1.35 | .07 | ..... | .42 | ..... | ..... | .72 | .40 |
| 1 | 1 | 1 | 1 | 1 | ... | 1 | 1 | ... | 7 | *Skin Diseases* | .14 | ..... | .22 | .04 | ..... | .07 | .31 | .72 | .25 | .40 |
| | | | | | | | | | | *Order Nine.—Organs of Special Sense. Eye and Ear.* | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | 2 | Otitis | .04 | ..... | ..... | .07 | ..... | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | | | | CLASS IV.—DEVELOPMENTAL. | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Developmental Diseases of Children.* | | | | | | | | | | |
| 7 | 15 | 5 | 2 | 36 | 11 | 16 | 36 | 6 | 134 | Debility, Infantile | 2.01 | 1.64 | 8 15 | .63 | 1.96 | 2.44 | .63 | 3.60 | 3.68 | 2.80 |
| ... | 6 | 1 | 7 | 14 | 15 | 53 | ... | ... | 96 | Debility, Premature Birth | 1.32 | ..... | ..... | 2.00 | 2.70 | .98 | 2.20 | .72 | 1.50 | ..... |
| ... | 1 | . | 1 | 7 | ... | 6 | .. | 1 | 16 | Cyanosis | .32 | .27 | ..... | .23 | ..... | .49 | .31 | ..... | .25 | ..... |
| ... | .. | | 1 | ..... | ... | 3 | ... | ... | 4 | Spina Bifida | .08 | ..... | ..... | .11 | ..... | ..... | .31 | ..... | ..... | ..... |
| ... | . | | 1 | 3 | 5 | 5 | 2 | ... | 16 | Other Malformations | .32 | ..... | .44 | .20 | .90 | .21 | .31 | ..... | ..... | ..... |
| 2 | 2 | 1 | 1 | 6 | 3 | 11 | 9 | ... | 35 | Teething | .57 | ..... | 2.06 | .42 | .54 | .42 | .31 | .72 | .50 | 79 |
| 3 | 2 | 4 | 4 | 12 | 4 | 30 | 2 | 3 | 64 | Innutrition | .96 | .81 | .44 | 1.10 | .72 | .84 | 1.26 | 2 88 | .50 | 1.20 |
| | | | | | | | | | | *Order Two.—Developmental Diseases of Women.* | | | | | | | | | | |
| ... | 3 | ... | ... | 10 | 5 | 12 | 2 | 1 | 33 | Childbirth | .53 | .27 | .44 | .45 | .90 | .70 | ..... | ..... | .72 | ..... |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | *Order Three.—Developmental Diseases of Old People* | | | | | | | | | | |
| 16 | 26 | 14 | 11 | 77 | 31 | 64 | 16 | 35 | 290 | Old Age | 4.35 | 9.52 | 3.64 | 2.34 | 5.55 | 5.25 | 3.46 | 10.08 | 6.36 | 6.37 |
| ... | ... | .. | 16 | . | 16 | 14 | 6 | .. | 52 | Debility, Senile | .78 | ... | 1.85 | .53 | 2.85 | ... | 5.00 | ... | ... | ... |
| | | | | | | | | | | *Order Four.—Diseases of Nutrition.—Adolescent and Adult.* | | | | | | | | | | |
| ... | ... | .. | 1 | 3 | .. | 5 | ... | 1 | 10 | Atrophy | .20 | .27 | ... | .20 | ... | .21 | .31 | ... | ... | ... |
| ... | ... | .. | 2 | 18 | 6 | 3 | 3 | 1 | 33 | Debility | .53 | .27 | .68 | .11 | 1.08 | 1.23 | .63 | ... | ... | ... |
| | | | | | | | | | | CLASS V.—VIOLENCE AND OTHERWISE. | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Accident or Negligence.* | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | 8 | ... | .. | 8 | Fractures and Contusions | .16 | ... | ... | .31 | ... | ... | ... | ... | ... | ... |
| 1 | .. | .. | 1 | 6 | 2 | 12 | 4 | 1 | 27 | Burns and Scalds | .41 | .27 | .92 | .45 | .36 | .42 | .31 | ... | ... | .40 |
| 1 | 2 | 6 | 2 | 17 | 1 | 14 | 2 | 1 | 46 | Drowning | .70 | .27 | .45 | .53 | .18 | 1.16 | .62 | 4.32 | .50 | .40 |
| ... | ... | ... | 1 | ... | 1 | 16 | ... | ... | 18 | Falls | .27 | ... | ... | .59 | .18 | ... | .31 | ... | ... | ... |
| ... | ... | 1 | 1 | 3 | .. | 6 | 1 | .. | 12 | Poison | .24 | ... | .22 | .23 | ... | .21 | .31 | .72 | ... | ... |
| ... | 2 | .. | ... | 3 | 1 | 12 | 3 | 4 | 25 | Railroad | .37 | 1.09 | .68 | .45 | .18 | .21 | ... | ... | .50 | ... |
| ... | ... | ... | ... | 3 | 1 | 2 | 1 | 1 | 8 | Suffocation | .16 | .27 | .22 | .07 | .18 | .21 | ... | ... | ... | ... |
| 2 | 2 | 1 | 1 | 15 | 3 | 18 | 3 | 1 | 46 | Otherwise | .70 | .27 | .68 | .66 | .54 | 1.05 | .31 | .72 | .50 | .80 |
| ... | ... | ... | ... | 1 | .. | 3 | 1 | ... | 5 | *Order Two.—Homicide.* | .10 | ... | .22 | .11 | ... | .07 | ... | ... | ... | ... |
| ... | 1 | 2 | 1 | 3 | 2 | 9 | 1 | 2 | 21 | *Order Three.—Suicide.* | .42 | .54 | .22 | .35 | .36 | .21 | .31 | 1.44 | .25 | ... |
| | | | | | | | | | | *Order Four.—Various.* | | | | | | | | | | |
| 2 | 2 | 2 | 2 | 14 | 4 | 12 | 2 | 2 | 42 | Unclassified | .63 | .54 | .45 | .46 | .72 | .98 | .62 | 1.44 | .50 | .79 |
| ... | ... | 1 | 2 | 8 | 6 | 9 | 1 | 1 | 28 | Cause not Specified | .43 | .27 | .23 | .35 | 1.08 | .56 | .62 | .72 | ... | ... |

## TABLE X.—OCCUPATIONS AND AGES AT DEATH, 1888.

*Showing the Number, the Aggregate and the Average Ages at Death of the Decedents in the several Occupations, Ages under Twenty being excluded.*

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | |
|---|---|---|---|
| | Number of Deaths. | Aggregate Age. | Average Age. |
| **I.** | | | |
| TILLERS OF THE SOIL. | | | |
| Farmers | 181 | 12,550 | 69.34 |
| Florists | 1 | 51 | 51.00 |
| Gardeners | 9 | 526 | 58.44 |
| | 191 | 13,127 | 68.73 |
| **II.** | | | |
| PROFESSIONAL. | | | |
| Actors | 1 | 30 | 30.00 |
| Artists | 3 | 222 | 74.00 |
| Authors | 1 | 71 | 71.00 |
| Civil Engineers | 2 | 102 | 51.00 |
| Clergymen | 8 | 458 | 57.38 |
| Dentists | 1 | 38 | 38.00 |
| Inventors | 1 | 73 | 73.00 |
| Journalists | 3 | 175 | 58.33 |
| Lawyers | 4 | 166 | 41.50 |
| Musicians | 2 | 119 | 59.50 |
| Photographers | 1 | 20 | 20.00 |
| Physicians | 9 | 460 | 51.11 |
| Policemen | 4 | 225 | 56.25 |
| Public Officers | 3 | 202 | 67.33 |
| Sheriffs and Constables | 3 | 196 | 65.33 |
| Students | 3 | 65 | 21.67 |
| Teachers | 4 | 260 | 65.00 |
| Telegraph and Telephone Operators | 1 | 22 | 22.00 |
| | 54 | 2,904 | 53.78 |
| **III.** | | | |
| OPTIONAL ACTIVITY. | | | |
| Agents | 10 | 537 | 53.70 |
| Bankers and Brokers | 6 | 335 | 55.83 |
| Bank Officers | 6 | 411 | 68.50 |
| Collectors | 2 | 128 | 64.00 |

TABLE X.—OCCUPATIONS, 1888.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. Number of Deaths. | Aggregate Age. | Average Age. |
|---|---|---|---|
| Contractors and Builders | 4 | 209 | 52.25 |
| Druggists | 3 | 94 | 31.33 |
| Grocers | 10 | 550 | 55.00 |
| Hotel Keepers | 3 | 161 | 53.67 |
| Junk Dealers | 3 | 184 | 61.33 |
| Manufacturers | 15 | 1,622 | 60.88 |
| Marketmen | 4 | 270 | 67.50 |
| Merchants | 29 | 1,916 | 66.07 |
| Optician | 1 | 69 | 69.00 |
| Railroad Officials | 8 | 289 | 36.13 |
| Saloon Keepers | 5 | 200 | 40.00 |
| Stable Keepers | 1 | 38 | 38.00 |
| Traders, Dealers, etc | 32 | 1,707 | 53.34 |
| Undertakers | 2 | 104 | 52.00 |
| IV. | 144 | 8,824 | 61.28 |
| OUTDOOR.—*Local.* | | | |
| Carpenters and Joiners | 63 | 3,583 | 56.87 |
| Caulkers | 1 | 79 | 79.00 |
| Masons | 30 | 1,739 | 57.97 |
| Millwrights | 1 | 69 | 69.00 |
| Pavers | 1 | 70 | 70.00 |
| Riggers | 2 | 100 | 50.00 |
| Sash and Blind Makers | 1 | 71 | 71.00 |
| Ship Carpenters | 3 | 195 | 65.00 |
| Stone Cutters and Marble Workers | 8 | 435 | 54.38 |
| Tanners and Curriers | 2 | 88 | 44.00 |
| Wheelwrights | 5 | 274 | 54.80 |
| | 117 | 6,703 | 57.29 |
| V. | | | |
| INDOOR.—*Active.* | | | |
| Bakers | 5 | 283 | 56.60 |
| Belt Makers | 1 | 73 | 73.00 |
| Blacksmiths | 22 | 1,074 | 48.82 |
| Bleachers | 4 | 191 | 47.75 |
| Bobbin Makers | 1 | 60 | 60.00 |
| Boiler Makers | 2 | 68 | 34.00 |

TABLE X.—OCCUPATIONS, 1888—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND | |
|---|---|---|
| | Number of Deaths. | Aggregate Age. |
| Bolt Makers | 1 | 62 |
| Brewers | 1 | 25 |
| Brush Makers | 2 | 111 |
| Cabinet Makers | 3 | 170 |
| Carriage Makers and Trimmers | 3 | 142 |
| Caterers | 1 | 34 |
| Cooks | 2 | 86 |
| Coopers | 4 | 282 |
| Die Sinkers | 1 | 36 |
| Dyers | 6 | 388 |
| Foundrymen | 1 | 40 |
| Gas Fitters, etc | 1 | 65 |
| Gun and Locksmiths | 1 | 70 |
| Iron Workers | 1 | 52 |
| Machinists | 36 | 1,757 |
| Mechanics | 7 | 279 |
| Miners | 1 | 64 |
| Moulders | 9 | 385 |
| Painters and Glaziers | 39 | 1,926 |
| Paper Hangers | 1 | 50 |
| Pattern Makers | 2 | 92 |
| Plasterers and Stucco Workers | 2 | 88 |
| Platers | 1 | 76 |
| Plumbers | 4 | 162 |
| Steam Pipers | 1 | 56 |
| Stopper Makers | 1 | 22 |
| Superintendents and Overseers | 10 | 560 |
| Tinsmiths | 3 | 127 |
| Tool Makers | 2 | 71 |
| Upholsterers | 3 | 114 |
| Wood Finishers | 1 | 42 |
| Wood Turners | 2 | 102 |
| | 188 | 9,285 |
| VI. | | |
| INDOOR.—*Activity Restricted.* | | |
| Bartenders | 1 | 33 |
| Barbers | 8 | 282 |
| Basket Makers | 1 | 71 |

TABLE X.—OCCUPATIONS, 1888.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | |
|---|---|---|---|
| | Number of Deaths. | Aggregate Age. | Average Age. |
| Bookkeepers | 10 | 434 | 43.40 |
| Card Grinders | 1 | 59 | 59.00 |
| Chain Makers | 2 | 118 | 59.00 |
| Chasers | 1 | 45 | 45.00 |
| Cigar Makers | 3 | 148 | 49.33 |
| Clerks and Salesmen | 50 | 1,726 | 34.52 |
| Enamelers | 1 | 64 | 64.00 |
| Engravers | 1 | 41 | 41.00 |
| File Cutters | 4 | 184 | 46.00 |
| Finishers | 1 | 57 | 57.00 |
| Heaters | 1 | 44 | 44.00 |
| Jewelers | 40 | 1,475 | 36.88 |
| Laundrymen | 1 | 33 | 33.00 |
| Millers | 1 | 67 | 67.00 |
| Operatives | 93 | 4,286 | 46.09 |
| Pol shers | 4 | 186 | 46.50 |
| Printers | 7 | 330 | 47.14 |
| Roll Coverers | 2 | 105 | 52.50 |
| Rubber Workers | 7 | 239 | 34.14 |
| Saddlers and Harnessmakers | 1 | 33 | 33.00 |
| Sai Makers | 1 | 43 | 43.00 |
| Shoemakers | 17 | 995 | 58.53 |
| Silversmiths | 4 | 218 | 54.50 |
| Tailors | 15 | 610 | 40.67 |
| Watchmakers | 1 | 32 | 32.00 |
| Wool Sorters | 2 | 129 | 64.50 |
| | 281 | 12,087 | 43.01 |
| **VII.** | | | |
| **OCCUPATIONS AT LARGE.** | | | |
| Boatmen | 4 | 244 | 61.10 |
| Brakemen | 3 | 90 | 30.00 |
| Butchers | 3 | 102 | 34.00 |
| Car Drivers, etc | 2 | 78 | 39.00 |
| Coachmen | 7 | 298 | 42.57 |
| Engineers and Firemen | 21 | 1,061 | 50.52 |
| Expressmen | 4 | 270 | 67.50 |
| Fishermen and Oystermen | 2 | 100 | 50.00 |
| Lumbermen | 1 | 87 | 87.00 |

TABLE X.—OCCUPATIONS, 1888.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | |
|---|---|---|---|
| | Number of Deaths. | Aggregate Age. | Average Age. |
| Naval Officers | 1 | 53 | 53.00 |
| Peddlers | 7 | 339 | 48.43 |
| Pilots | 3 | 206 | 68.67 |
| Sailors | 15 | 786 | 52.40 |
| Sea Captains | 6 | 373 | 62.17 |
| Teamsters | 27 | 1,390 | 51.48 |
| | 106 | 5,477 | 51.67 |
| VIII. | | | |
| NO SPECIAL TRADES. | | | |
| Cab Drivers, Hackmen, etc | 3 | 147 | 49.00 |
| Gentlemen | 5 | 353 | 70.60 |
| Hostlers | 5 | 225 | 45.00 |
| Janitors | 10 | 508 | 50.80 |
| Laborers | 334 | 17,098 | 51.16 |
| Lamp Lighters | 1 | 28 | 28.00 |
| Messengers | 1 | 29 | 29.00 |
| Porters | 2 | 93 | 46.50 |
| Servants | 2 | 68 | 34.00 |
| Watchmen | 6 | 357 | 59.50 |
| Waiters | 3 | 131 | 43.67 |
| Well Diggers | 1 | 80 | 80.00 |
| | 373 | 19,117 | 51.23 |
| IX. | | | |
| WOMEN. | | | |
| Artists | 1 | 80 | 80.00 |
| Basket Makers | 2 | 149 | 74.50 |
| Cigar Makers | 2 | 63 | 31.50 |
| Clerks and Saleswomen | 1 | 47 | 47.00 |
| Cooks | 1 | 28 | 28.00 |
| Domestics | 7 | 309 | 44.14 |
| Farming | 1 | 89 | 89.00 |
| Dressmakers | 8 | 320 | 40.00 |
| Housekeepers | 260 | 14,595 | 56.11 |
| Housewives | 13 | 713 | 54.84 |
| Jewelers | 3 | 75 | 25.00 |

TABLE X.—OCCUPATIONS, 1888.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | |
|---|---|---|---|
| | Number of Deaths. | Aggregate Age. | Average Age. |
| Laundresses | 4 | 166 | 41.50 |
| Laboring | 2 | 49 | 24.50 |
| Milliners | 3 | 123 | 41.00 |
| Nurses | 5 | 281 | 56.20 |
| Operatives | 51 | 1,498 | 29.39 |
| Physicians | 2 | 116 | 58.00 |
| Public Officers | 1 | 65 | 65.00 |
| Rubber Workers | 4 | 118 | 29.50 |
| Seamstresses | 5 | 289 | 57.80 |
| Servants | 5 | 335 | 67.00 |
| Tailoresses | 4 | 113 | 28.25 |
| Teachers | 6 | 229 | 38.17 |
| Waitresses | 1 | 57 | 57.00 |
| | 392 | 19,907 | 50.78 |

## TABLE X.—RECAPITULATION BY CLASSES.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | |
|---|---|---|---|
| | Number of Deaths. | Aggregate Age. | Average Age. |
| I. | | | |
| TILLERS OF THE SOIL | 191 | 13,127 | 68.73 |
| II. | | | |
| PROFESSIONAL SERVICES | 54 | 2,904 | 53.78 |
| III. | | | |
| OPTIONAL ACTIVITY | 144 | 8,824 | 61.28 |
| IV. | | | |
| OUTDOOR.—*Local* | 117 | 6,703 | 57.29 |
| V. | | | |
| INDOOR.—*Active* | 188 | 9,285 | 49.36 |
| VI. | | | |
| INDOOR.—*Activity Restricted* | 281 | 12,087 | 43.01 |
| VII. | | | |
| OCCUPATIONS AT LARGE.—*Active* | 106 | 5,477 | 51.67 |
| VIII. | | | |
| NO SPECIAL TRADES | 373 | 19,117 | 51.23 |
| IX. | | | |
| WOMEN | 392 | 19,907 | 50.78 |
| ALL CLASSES | 1,846 | 97,431 | 52.78 |

## Table XI. OCCUPATIONS AND CAUSES OF DEATH, 1888.

*Ages under twenty being excluded.*

| OCCUPATIONS. | Whole Number. | Accidents | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder, Diseases of. | Bowels, Diseases of. | Brain, Diseases of | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery | Dropsy. | Enteritis | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc | Heart, Diseases of. | Insanity. | Kidney, Diseases of | Liver, Diseases of. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Cong. of Lungs | Rheumatism. | Septicæmia. | Spine, Diseases of. | Stomach, Diseases of. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **I. TILLERS OF THE SOIL.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Farmers | 167 | 6 | .. | 16 | .. | 2 | 4 | 6 | 2 | 7 | 13 | 3 | .. | 4 | 4 | .. | 1 | 4 | 1 | 4 | 24 | .. | 7 | 2 | 26 | 3 | .. | 21 | .. | 1 | .. | 2 | 4 | .. |
| Florists | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Gardeners | 9 | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 177 | 6 | .. | 17 | .. | 2 | 4 | 7 | 2 | 8 | 14 | 3 | .. | 5 | 4 | .. | 1 | 4 | 2 | 5 | 24 | .. | 8 | 2 | 27 | 3 | .. | 22 | .. | 1 | .. | 2 | 4 | .. |
| **II. PROFESSIONAL.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Actors | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Artists | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Authors | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Civil Engineers | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Clergymen | 7 | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Dentists | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

TABLE XI.—OCCUPATIONS AND CAUSES OF DEATH, 1888.—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder, Diseases of. | Bowels, Diseases of. | Brain, Diseases of. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart, Diseases of. | Insanity. | Kidney, Diseases of. | Liver, Diseases of. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Cong. of Lungs | Rheumatism. | Septicæmia. | Spine, Diseases of. | Stomach, Diseases of. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Inventors | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Journalists, Reporters, etc | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Lawyers | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Musicians | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Photographers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Physicians | 9 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. |
| Policemen | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Public Officers | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sheriffs and Constables | 3 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Students | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Teachers | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Telegraph & Telephone Operators | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| | 53 | .. | 1 | 10 | .. | 1 | .. | 1 | .. | 3 | 7 | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 | 12 | .. | 4 | 2 | .. | .. | 1 | 3 | .. | .. | .. | .. | 2 | 1 |
| III. OPTIONAL ACTIVITY. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Agents | 9 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. |
| Bankers and Brokers | 6 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. |
| Bank Officers | 6 | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | *Order Three.—Developmental Diseases of Old People.* | | | | | | | | | | |
| 16 | 26 | 14 | 11 | 77 | 31 | 64 | 16 | 35 | 290 | Old Age | 4.35 | 9.52 | 3.64 | 2.34 | 5.55 | 5.25 | 3.46 | 10.08 | 6.36 | 6.37 |
| ... | ... | ... | 16 | ... | 16 | 14 | 6 | .. | 52 | Debility, Senile | .78 | ... | 1.35 | .53 | 2.85 | ... | 5.00 | ... | ... | ... |
| | | | | | | | | | | *Order Four.—Diseases of Nutrition.—Adolescent and Adult.* | | | | | | | | | | |
| ... | ... | .. | 1 | 3 | ... | 5 | ... | 1 | 10 | Atrophy | .20 | .27 | ... | .20 | ... | .21 | .31 | ... | ... | ... |
| ... | ... | ... | 2 | 18 | 6 | 3 | 3 | 1 | 33 | Debility | .53 | .27 | .68 | .11 | 1.08 | 1.23 | .63 | ... | ... | ... |
| | | | | | | | | | | CLASS V.—VIOLENCE AND OTHERWISE. | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Accident or Negligence.* | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | 8 | ... | ... | 8 | Fractures and Contusions | .16 | ... | ... | .31 | ... | ... | ... | ... | ... | ... |
| 1 | .. | .. | 1 | 6 | 2 | 12 | 4 | 1 | 27 | Burns and Scalds | .41 | .27 | .92 | .45 | .36 | .42 | .31 | ... | ... | .40 |
| 1 | 2 | 6 | 2 | 17 | 1 | 14 | 2 | 1 | 46 | Drowning | .70 | .27 | .45 | .52 | .18 | 1.16 | .62 | 4.32 | .50 | .40 |
| ... | ... | ... | 1 | ... | 1 | 16 | ... | ... | 18 | Falls | .27 | ... | ... | .59 | .18 | ... | .31 | ... | ... | ... |
| ... | ... | 1 | 1 | 3 | .. | 6 | 1 | .. | 12 | Poison | .24 | ... | .22 | .23 | ... | .21 | .31 | .72 | ... | ... |
| ... | 2 | .. | ... | 3 | 1 | 12 | 3 | 4 | 25 | Railroad | .37 | 1.09 | .68 | .45 | .18 | .21 | ... | ... | .50 | ... |
| ... | ... | ... | ... | 3 | 1 | 2 | 1 | 1 | 8 | Suffocation | .16 | .27 | .22 | .07 | .18 | .21 | ... | ... | ... | ... |
| 2 | 2 | 1 | 1 | 15 | 3 | 18 | 3 | 1 | 46 | Otherwise | .70 | .27 | .68 | .66 | .54 | 1.05 | .31 | .72 | .50 | .80 |
| ... | ... | ... | ... | 1 | ... | 3 | 1 | ... | 5 | *Order Two.—Homicide.* | .10 | ... | .22 | .11 | ... | .07 | ... | ... | ... | ... |
| ... | 1 | 2 | 1 | 3 | 2 | 9 | 1 | 2 | 21 | *Order Three.—Suicide.* | .42 | .54 | .22 | .35 | .36 | .21 | .31 | 1.44 | .25 | ... |
| | | | | | | | | | | *Order Four.—Various.* | | | | | | | | | | |
| | 2 | 2 | 2 | 14 | 4 | 12 | 2 | 2 | 42 | Unclassified | .63 | .54 | .45 | .46 | .72 | .98 | .62 | 1.44 | .50 | .79 |
| 2 | ... | 1 | 2 | 8 | 6 | 9 | 1 | 1 | 28 | Cause not Specified | .43 | .27 | .23 | .35 | 1.08 | .56 | .62 | .72 | ... | ... |

TABLE XI.—OCCUPATIONS AND CAUSES OF DEATH, 1888.—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder, Diseases of | Bowels, Diseases of. | Brains, Diseases of. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart, Diseases of | Insanity. | Kidney Diseases. | Liver, Diseases of. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Cong. of Lungs | Rheumatism. | Septicæmia. | Spine, Diseases of | Stomach, Diseases of. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Masons | 30 | 2 | .. | 5 | .. | .. | 1 | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 5 | .. | 2 | .. | 1 | .. | .. | 4 | 2 | 1 | .. | 1 | .. | .. |
| Millwrights | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Riggers | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sash and Blind Makers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ship Carpenters | 3 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Stone Cutters & Marble Workers | 8 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Tanners and Curriers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Well Diggers | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Wheelwrights | 5 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| | 116 | 12 | 2 | 13 | .. | .. | 3 | .. | 3 | 8 | 15 | 2 | .. | 1 | 1 | 1 | 1 | 3 | 1 | 5 | 16 | .. | 6 | 1 | 4 | 1 | .. | 12 | 2 | 1 | .. | 1 | .. | 1 |
| **V.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **INDOOR.—*Active.*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Bakers** | 5 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **Basket Makers** | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **Blacksmiths** | 22 | 1 | 1 | 1 | .. | .. | 1 | 1 | .. | 1 | 9 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | 3 | .. | .. | .. | 1 | .. | .. |
| **Bleachers** | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| **Bobbin Makers** | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis | Asthma | Bladder, Diseases of | Bowels, Diseases of | Brain, Diseases of | Bronchitis | Cancer | Consumption | Debility. | Diabetes. | Diarrhœa and Dysentery | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial | Fevers, Typhoid, etc | Heart, Diseases of | Insanity. | Kidney, Diseases of. | Liver, Diseases of | Old Age | Peritonitis. | Pleurisy. | Pneumonia & Congestion of Lungs | Rheumatism | Septicæmia | Spine, Diseases of. | Stomach, Diseases of | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Boiler Makers | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| Bolt Makers | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brewers | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Brush Makers | 2 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | |
| Cabinetmakers | 3 | | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | |
| Card Grinders | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Carriage Makers and Trimmers | 2 | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Caterers | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Cooks | 2 | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Coopers | 4 | | | 1 | | | | | 2 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Die Sinkers | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| Dyers | 6 | | | | | | | | | | 1 | 1 | | | | | | | | 1 | 2 | | | | 1 | | | | | | | | | |
| Foundrymen | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Gas Fitters, etc | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Gun and Locksmiths | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Heaters | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Iron Workers | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Machinists | 35 | 2 | | 4 | | | | 1 | | 2 | 8 | | | | | | | | | 3 | 3 | | 2 | 1 | | | | 8 | 1 | | | | | |
| Mechanics | 6 | | | | | | | | | 2 | 1 | | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | |
| Miners | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE XI.—OCCUPATIONS AND CAUSES OF DEATH, 1888—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder, Diseases of. | Bowels, Diseases of. | Brain, Diseases of. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart, Diseases of. | Insanity. | Kidney, Diseases of. | Liver, Diseases of. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Cong. of Lungs. | Rheumatism. | Septicæmia. | Spine, Diseases of. | Stomach, Diseases of. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Moulders | 9 | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. |
| Painters and Glaziers | 35 | 5 | .. | 3 | .. | 1 | .. | .. | .. | .. | 8 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. | 6 | 1 | 1 | .. | 2 | .. | .. |
| Paper Hangers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Pattern Makers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Plasterers and Stucco Workers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Platers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Plumbers | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Steam Pipers | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Superintendents and Overseers | 8 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tinsmiths | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tool Makers | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Upholsterers | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Wood Finishers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Wood Turners | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| VI. | 179 | 11 | 2 | 15 | .. | 1 | 1 | 3 | 5 | 8 | 40 | 4 | 1 | 2 | 2 | 1 | 1 | .. | 2 | 7 | 16 | .. | 14 | 4 | 2 | 1 | .. | 27 | 2 | 1 | .. | 4 | 2 | .. |
| INDOOR—*Activity Restricted.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bartenders | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Barbers | 8 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |

| OCCUPATIONS | Whole Number | Accidents. | Alcoholism. | Apoplexy and Paralysis | Asthma | Bladder, Diseases of | Bowels, Diseases of | Brain, Diseases of | Bronchitis | Cancer | Consumption | Debility. | Diabetes | Diarrhœa and Dysentery | Dropsy. | Enteritis | Epilepsy | Erysipelas | Fevers, Malarial | Fevers, Typhoid | Heart, Diseases of | Insanity | Kidney, Diseases of | Liver, Diseases of | Old Age | Peritonitis | Pleurisy. | Pneumonia and Congestion of Lungs | Rheumatism | Septicæmia | Spine, Diseases of | Stomach, Diseases of | Suicide | Tuberculosis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bookkeepers | 8 | | | | | | | 1 | | | 2 | | | | | | | | | | | | 2 | 1 | | 1 | | 1 | | | | | | |
| Chain Makers | 2 | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | |
| Chasers | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| Cigar Makers | 2 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Clerks and Salesmen | 49 | | 1 | 2 | | | 3 | 1 | 2 | 1 | 17 | | | | | 1 | | 1 | | 6 | 5 | | 2 | | | | | 7 | | | | | | |
| Enamelers | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Engravers | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| File Cutters | 4 | | | | | | | 1 | 1 | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Finishers | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Harnessmakers and Saddlers | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Jewelers | 38 | 4 | | 1 | | | | | | 1 | 16 | 1 | | 3 | | | | | | 2 | 1 | 1 | 4 | | | 1 | | 2 | 1 | | | | | |
| Laundrymen | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Millers | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operatives | 84 | 3 | 1 | 3 | 1 | 1 | 2 | 3 | 3 | 1 | 22 | 5 | 1 | | 2 | | | | 2 | 1 | 8 | | 5 | 3 | 1 | 1 | 2 | 9 | | | | 2 | 1 | 1 |
| Polishers | 4 | | | | | | | | | 1 | 2 | | | | | 1 | | | | | | | | | | | | | | | | | | |
| Printers | 7 | | | | | | | | | | 2 | | | | | | | | | | 1 | | 1 | | | | | 1 | | | | 1 | 1 | |
| Roll Coverers | 2 | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| Rubber Workers | 6 | | | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| Sail Makers | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Shoemakers | 15 | | | 1 | | | | 1 | 1 | | 1 | 1 | | | | | | | | | 3 | | 1 | 1 | 2 | 1 | | | | | | | 1 | 1 |

TABLE XI.—OCCUPATIONS AND CAUSES OF DEATH, 1888.—Continued.

| OCCUPATIONS. | Whole Number | Accidents | Alcoholism | Apoplexy and Paralysis | Asthma | Bladder, Diseases of | Bowels, Diseases of | Brain, Diseases of | Bronchitis | [illegible] | Consumption | [illegible] | Diabetes | Diarrhoea and Dysentery | Dropsy | Enteritis | Epilepsy | Erysipelas | Fever, [illegible] | Fever, [illegible] | Heart, Diseases of | [illegible] | Kidney, Diseases of | Liver, Diseases of | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | Spine, Diseases of | Stomach, Diseases of | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Silversmiths | 4 | | | | | | | | | | | | | | | | | | | | | | 3 | | 1 | | 1 | | | | | | | |
| Tailors | 11 | 3 | | 1 | | | | | | | 3 | | | | | 1 | | | | 3 | 1 | | 1 | | | | | 3 | | | | | | |
| Watchmakers | 2 | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Wool Sorters | 2 | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 200 | 11 | 2 | 11 | 1 | 2 | 6 | 7 | 8 | 1 | 75 | 7 | 1 | 4 | 2 | 1 | 1 | 1 | 4 | 14 | 33 | 1 | 30 | 6 | 6 | 1 | 6 | 34 | 1 | | | 6 | 1 | 3 |

## VII.

### OCCUPATIONS AT LARGE.

| OCCUPATIONS. | Whole Number | Accidents | Alcoholism | Apoplexy and Paralysis | Asthma | Bladder, Diseases of | Bowels, Diseases of | Brain, Diseases of | Bronchitis | [illegible] | Consumption | [illegible] | Diabetes | Diarrhoea and Dysentery | Dropsy | Enteritis | Epilepsy | Erysipelas | Fever, [illegible] | Fever, [illegible] | Heart, Diseases of | [illegible] | Kidney, Diseases of | Liver, Diseases of | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | Spine, Diseases of | Stomach, Diseases of | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Boatmen | 4 | | | 1 | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | |
| Brakemen | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Butchers | 3 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 | | | | |
| Car Drivers, etc | 2 | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Coachmen | 7 | | | | | | | | | | 1 | | | | | | | | | 2 | | | | | | | | 3 | | | | | | 1 |
| Engineers and Firemen | 21 | 3 | | 3 | | 1 | | | | | 3 | | | | | | | | 1 | 1 | 4 | | 2 | | 1 | | | 1 | | | | | | 1 |
| Expressmen | 3 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Fishermen and Oystermen | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Lumbermen | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |

| OCCUPATIONS. | Whole Number | Accidents. | Alcoholism. | Apoplexy and Paralysis | Asthma | Bladder, Diseases of | Bowels, Diseases of | Brain, Diseases of | Bronchitis | Cancer. | Consumption | Debility | Diabetes. | Diarrhœa and Dysentery | Dropsy. | Enteritis. | Epilepsy | Erysipelas. | Fevers, Malarial | Fevers, Typhoid, etc | Heart, Diseases of | Insanity. | Kidney, Diseases of | Liver, Diseases of | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Congs. of Lungs | Rheumatism | Septicæmia | Spine, Diseases of. | Stomach, Diseases of | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Naval Officers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Pilots | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Peddlers | 7 | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Sailors | 15 | 1 | 1 | 2 | .. | 1 | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Sea Captains | 7 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Teamsters | 24 | 2 | .. | .. | .. | .. | .. | 2 | 1 | 3 | 3 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 3 | .. | 4 | .. | 1 | .. | 1 | 2 | .. | .. | .. | .. | .. | .. |
| | 102 | 11 | 2 | 7 | .. | 2 | . | 2 | 3 | 5 | 13 | 1 | .. | .. | .. | .. | .. | 1 | 4 | 7 | 8 | 1 | 9 | 1 | 4 | .. | 2 | 13 | 1 | 1 | .. | .. | .. | 4 |
| **VIII.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **No Special Trades.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cab Drivers, Hackmen, etc | 3 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Gentlemen | 6 | .. | .. | 2 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Hostlers | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Janitors | 10 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Laborers | 321 | 24 | 2 | 23 | 2 | 1 | 6 | 5 | 10 | 10 | 69 | 12 | .. | 5 | 2 | 6 | .. | 2 | 9 | 18 | 30 | 1 | 6 | 4 | 20 | .. | 3 | 41 | 2 | .. | 2 | 3 | 2 | 1 |
| Lamplighters | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Messengers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Porters | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

TABLE XI.—OCCUPATIONS AND CAUSES OF DEATH, 1888—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder, Diseases of. | Bowels, Diseases of. | Brain, Diseases of. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart, Diseases of. | Insanity. | Kidney, Diseases of. | Liver, Diseases of. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Cong. of Lungs | Rheumatism. | Septicæmia. | Spine, Diseases of | Stomach, Diseases of | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Servants | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Watchmen | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Waiters | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| | 356 | 26 | 2 | 26 | 3 | 1 | 7 | 6 | 10 | 11 | 73 | 12 | .. | 5 | 2 | 6 | .. | 3 | 9 | 22 | 37 | 1 | 7 | 4 | 20 | .. | 3 | 48 | 2 | .. | 2 | 4 | 2 | 2 |
| IX. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOMEN. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Artists | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Basket Makers | 2 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cigar Makers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Clerks and Saleswomen | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cooks | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. |
| Domestics | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Farming | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dressmakers | 7 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Housekeepers | 237 | 1 | 2 | 21 | 2 | .. | 6 | 4 | 10 | 9 | 42 | 14 | 1 | 5 | 5 | 1 | 1 | 1 | 6 | 5 | 31 | .. | 7 | 4 | 20 | 3 | .. | 28 | 2 | 1 | .. | 5 | .. | .. |
| Housewives | 13 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. |

| OCCUPATIONS. | Whole Number | Accidents | Alcoholism | Apoplexy and Paralysis | Asthma | Bladder, Diseases of | Bowels, Diseases of | Brain, Diseases of | Bronchitis | Cancer | Consumption | Debility. | Diabetes. | Diarrhœa and Dysentery | Dropsy. | Enteritis | Epilepsy. | Erysipelas | Fevers, Malarial | Fevers, Typhoid, etc | Heart, Diseases of | Insanity. | Kidney, Diseases of | Liver, Diseases of | Old Age. | Peritonitis | Pleurisy. | Pneumonia & Congs of L | Rheumatism | Septicæmia | Spine, Diseases of | Stomach, Diseases of | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jewelers | 3 | | | | | | | | | | 1 | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Laundresses | 5 | | | | | | | | | | | | | | | | | | | 1 | 1 | | 2 | | | | | | 1 | | | | | |
| Milliners | 3 | 2 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Nurses | 5 | | | 1 | | | | | | | | | | | | | | | | | 2 | | 2 | | | | | | | | | | | |
| Operatives | 50 | | | 1 | | | | | 3 | 3 | 22 | 2 | | 1 | 1 | 1 | | | | 4 | 2 | | | | | 1 | 1 | 6 | | 1 | | 1 | | |
| Physicians | 2 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | |
| Public Officers | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| Rubber Workers | 3 | | | | | | | 1 | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Seamstresses | 5 | | | 2 | | | | | | | | | | | | | | | | | 1 | | 1 | | | 1 | | | | | | | | |
| Servants | 4 | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | 1 | | | | | | | | | | | |
| Tailoresses | 4 | | | 1 | | | | | | 1 | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Teachers | 6 | | | | | | | | | | 2 | | | | 1 | | | | | 1 | 1 | | | | | | | 1 | | | | | | |
| Waitresses | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | 365 | 4 | 2 | 27 | 3 | | 8 | 5 | 13 | 16 | 77 | 18 | 1 | 8 | 8 | 5 | 1 | 1 | 6 | 16 | 47 | 1 | 14 | 4 | 22 | 5 | 2 | 39 | 4 | 2 | | 6 | | |

TABLE XI Continued.—OCCUPATIONS AND CAUSES OF DEATH, 1888.—RECAPITULATION BY CLASSES.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder, Diseases of. | Bowels, Diseases of | Brains, Diseases of. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart, Diseases of. | Insanity. | Kidney, Diseases. | Liver, Diseases of. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Cong. of Lungs | Rheumatism. | Septicæmia. | Spine, Diseases of | Stomach, Diseases of. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TILLERS OF THE SOIL | 177 | 6 | .. | 17 | .. | 2 | 4 | 7 | 2 | 8 | 14 | 3 | .. | 5 | 4 | .. | 1 | 4 | 2 | 5 | 24 | .. | 8 | 2 | 27 | 3 | .. | 22 | .. | 1 | .. | 2 | 4 | .. |
| II. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROFESSIONAL SERVICES | 52 | .. | 1 | 10 | .. | 1 | .. | 1 | .. | 3 | 7 | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 | 12 | .. | 4 | 2 | .. | .. | 1 | 3 | .. | .. | .. | .. | 2 | 1 |
| III. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPTIONAL ACTIVITY | 151 | 8 | 1 | 17 | 1 | 2 | 1 | 3 | 4 | 7 | 23 | 2 | 1 | 4 | 2 | 3 | .. | .. | 1 | 5 | 16 | 2 | 11 | .. | 6 | 3 | .. | 21 | 2 | .. | .. | 2 | 3 | .. |
| IV. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OUTDOOR.—*Localized* | 116 | 12 | 2 | 13 | .. | .. | 3 | .. | 3 | 8 | 15 | 2 | .. | 1 | 1 | 1 | 1 | 3 | 1 | 5 | 16 | .. | 6 | 1 | 4 | 1 | .. | 12 | 2 | 1 | .. | 1 | .. | 1 |
| V. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDOOR.—*Active* | 179 | 11 | 2 | 15 | .. | 1 | 1 | 3 | 5 | 8 | 40 | 4 | 1 | 2 | 2 | 1 | 1 | .. | 2 | 7 | 16 | .. | 14 | 4 | 2 | 1 | .. | 27 | 2 | 1 | .. | 4 | 2 | .. |

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder, Diseases of. | Bowels, Diseases of. | Brain, Diseases of. | Bronchitis. | Cancer | Consumption. | Debility | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial | Fevers, Typhoid, etc. | Heart, Diseases of. | Insanity. | Kidney, Diseases of. | Liver, Diseases of. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia & Cong. of Lungs | Rheumatism. | Septicæmia. | Spine, Diseases of | Stomach, Diseases of. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VI. INDOOR.—*Activity Restricted* | 260 | 11 | 2 | 11 | 1 | 2 | 6 | 7 | 8 | 4 | 78 | 7 | 1 | 3 | 2 | 4 | 1 | 1 | 3 | 13 | 22 | 1 | 20 | 6 | 5 | 4 | 3 | 24 | 1 | .. | .. | 3 | 4 | 2 |
| VII. OCCUPATIONS AT LARGE... | 102 | 11 | 2 | 7 | .. | 2 | .. | 2 | 3 | 5 | 13 | 1 | .. | .. | .. | .. | .. | 1 | 4 | 7 | 8 | 1 | 9 | 1 | 4 | .. | 2 | 13 | 1 | 1 | .. | .. | .. | 4 |
| VIII. NO SPECIAL TRADES..... | 356 | 26 | 2 | 26 | 3 | 1 | 7 | 6 | 10 | 11 | 73 | 12 | .. | 5 | 2 | 6 | .. | 3 | 9 | 22 | 37 | 1 | 7 | 4 | 20 | .. | 3 | 48 | 2 | .. | 2 | 4 | 2 | 2 |
| IX. WOMEN..... | 365 | 4 | 2 | 27 | 3 | .. | 8 | 5 | 13 | 16 | 77 | 18 | 1 | 8 | 8 | 5 | 1 | 1 | 6 | 16 | 47 | 1 | 14 | 4 | 22 | 5 | 2 | 39 | 4 | 2 | .. | 6 | .. | .. |
| ALL CLASSES..... | 1758 | 89 | 14 | 143 | 8 | 11 | 30 | 34 | 48 | 70 | 340 | 50 | 4 | 28 | 21 | 20 | 5 | 13 | 29 | 82 | 198 | 6 | 93 | 24 | 90 | 17 | 11 | 209 | 14 | 6 | 2 | 22 | 17 | 10 |

## OTHER DISEASES.—MALES.

| OCCUPATIONS. | Whole Number. | Abscess. | Aneurism. | Bones, Diseases of. | Calculus. | Diphtheria. | Fistula. | Gangrene. | Goitre. | Hemoptysis. | Hemorrhage. | Hemorrhage of Gums. | Hemorrhoids. | Hernia. | Homicide. | Influenza. | Laryngitis. | Lungs, Œdema of. | Malignant Pustule. | Prostate Disease. | Pyæmia. | Scarlatina. | Skin Diseases. | Tetanus. | Syphilis. | Tumors. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agents | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Bleachers | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Boiler Makers | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Bookkeepers | 2 | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | |
| Carriage Makers | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Cigar Makers | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Clergymen | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Clerks | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Expressmen | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Farmers | 9 | 2 | 1 | | | | | 1 | | | | | | | | | | 1 | 1 | | 1 | | 1 | | | 1 |
| Jewelers | 2 | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| Junk Dealers | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Laborers | 13 | 3 | | | | 1 | | 1 | | 1 | | | 1 | 1 | | 1 | | | 1 | 1 | 1 | 1 | | | | |
| Machinists | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Mechanics | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| Merchants | 2 | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | |
| Operatives | 8 | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | 1 | 1 | | | | | | 2 |
| Overseers, etc | 2 | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | |

| OCCUPATIONS. | Whole Number | Abscess. | Aneurism | Bones, Diseases of | Calculus | Diphtheria. | Fistula. | Gangrene. | Goitre | Hæmoptysis | Hæmorrhage | Hæmorrhage of Gums | Hæmorrhoids. | Hernia | Homicide. | Influenza. | Laryngitis. | Lungs, Œdema of | Malignant Pustule | Prostate Disease. | Pyæmia. | Scarlatina. | Skin Diseases | Tetanus. | Syphilis. | Tumors. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Painters | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| Pavers | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Pilots | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Railroad Officials | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Tailors | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Teachers | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| Teamsters | 2 | | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Waiters | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | 59 | 9 | 4 | 1 | 1 | 3 | 1 | 3 | 1 | 4 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 3 | 3 | 3 | 2 | 1 | 4 | 1 | 4 |

## OTHER DISEASES.—FEMALES.

| OCCUPATIONS. | Whole Number. | Child Birth. | Diphtheria. | Fever. | Gangrene. | Hæmoptysis. | Hemorrhage. | Ovarian Tumor. | Pelvic Abscess. | Puerperal Fever. | Scrofula. | Shock. | Tumor. | Tumor of the Throat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dressmakers | 1 | .. | .. | 1 | .. | .. | .. | | .. | .. | .. | .. | .. | .. |
| Housekeepers | 22 | 6 | 1 | .. | 1 | 1 | 2 | 2 | 1 | 5 | 1 | 1 | .. | 1 |
| Housewives | 1 | 1 | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. |
| Laboring | 1 | .. | .. | .. | .. | .. | .. | | .. | 1 | .. | .. | .. | .. |
| Operatives | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| | 26 | 7 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 6 | 1 | 1 | 1 | 1 |

## RECAPITULATION.

| | |
|---|---|
| Number of Other Diseases | 85 |
| Number of Occupations and Diseases of Decedents in Table XI. | 1,758 |
| Whole Number of Occupations of Decedents known | 1,843 |

# RESULTS AND OBSERVATIONS.

The number of births registered in the State of Rhode Island, during the year 1888, was seven thousand eight hundred and forty (7840); the number of marriages, three thousand and twenty-two (3,022); and the number of deaths, six thousand five hundred and ninety-four (6,594).

## Table XII.

*Presenting the General Results of Registration in the State during ten years, 1854–1863, and during each of the last twenty-five years.*

| Ten Years, | Whole Number of Births. | Still-born. | Living Births. | Marriages. | Deaths. |
|---|---|---|---|---|---|
| 1854–1863 | 38,042 | 1,471 | 36,571 | 14,943 | 24,230 |
| 1864 | 3,892 | 138 | 3,754 | 1,844 | 3,360 |
| 1865 | 3,955 | 177 | 3,778 | 1,896 | 3,405 |
| 1866 | 4,902 | 172 | 4,730 | 2,318 | 2,970 |
| 1867 | 5,127 | 163 | 4,964 | 2,344 | 2,889 |
| 1868 | 5,372 | 212 | 5,160 | 2,285 | 2,912 |
| 1869 | 5,245 | 220 | 5,025 | 2,389 | 3,382 |
| 1870 | 5,215 | 234 | 4,981 | 2,362 | 3,238 |
| 1871 | 5,678 | 223 | 5,455 | 2,336 | 3,344 |
| 1872 | 6,143 | 202 | 5,941 | 2,537 | 4,247 |
| 1873 | 6,022 | 228 | 5,794 | 2,630 | 4,403 |
| 1874 | 6,466 | 277 | 6,189 | 2,541 | 4,229 |
| 1875 | 6,508 | 246 | 6,262 | 2,485 | 4,817 |
| 1876 | 6,329 | 224 | 6,105 | 2,253 | 4,116 |
| 1877 | 6,235 | 242 | 5,993 | 2,282 | 4,450 |
| 1878 | 6,714 | 248 | 6,466 | 2,324 | 4,441 |
| 1879 | 6,350 | 216 | 6,134 | 2,396 | 4,472 |
| 1880 | 6,295 | 192 | 6,103 | 2,769 | 4,829 |
| 1881 | 6,761 | 264 | 6,497 | 2,750 | 5,016 |
| 1882 | 6,825 | 253 | 6,572 | 2,634 | 5,074 |
| 1883 | 7,046 | 253 | 6,793 | 2,611 | 5,382 |
| 1884 | 7,305 | 272 | 7,033 | 2,558 | 5,141 |
| 1885 | 7,028 | 271 | 6,757 | 2,488 | 5,389 |
| 1886 | 7,621 | 293 | 7,328 | 2,750 | 5,849 |
| 1887 | 7,668 | 276 | 7,392 | 2,839 | 6,340 |
| 1888 | 7,840 | 295 | 7,545 | 3,022 | 6,594 |

During the period of thirty-five years there were recorded, in Rhode Island, 192,584 births, of which number 7,687 were still-born, and 184,897 were living children.

During the same period there were recorded 76,485 marriages, or 152,970 persons married, and 133,919 deaths.

These results show that in every 25.1 births there was one still-born child, or that in every 1,000 births there were about 40 still-born and 960 living children.

The same results also show that the ratio of whole number of living births to the whole number of persons married, and to the whole number of decedents, each during the same period, were as follows:

| | Married. | | Deaths. |
|---|---|---|---|
| For every 100 living births there were | 82.8 | and | 72.4 |

There were 172 more births during 1888 than in the previous year. There were only 47 more in 1887 than there were in 1886. The number of marriages was 183 more than in 1887, and 272 more than in 1886. The deaths in 1888 exceeded in number those in 1887 by 254, and the number in 1886 by 745.

TABLE XIII.

*Comparative exhibit of Births, Marriages and Deaths in each town in Rhode Island, in each of the five years 1884—1888, and excess of Births over the Deaths in 1888.*

| TOWNS AND DIVISIONS OF THE STATE. | BIRTHS. | | | | | MARRIAGES. | | | | | DEATHS. | | | | | Excess of Births over Deaths, 1888. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1884. | 1885. | 1886. | 1887. | 1888. | 1884. | 1885. | 1886. | 1887. | 1888. | 1884. | 1885. | 1886. | 1887. | 1888. | |
| Barrington | 20 | 27 | 29 | 18 | 27 | 11 | 7 | 5 | 6 | 12 | 16 | 17 | 29 | 20 | 20 | 7 |
| Bristol | 131 | 111 | 123 | 116 | 100 | 33 | 32 | 40 | 36 | 24 | 113 | 98 | 116 | 119 | 127 | —27 |
| Warren | 108 | 71 | 90 | 94 | 87 | 35 | 30 | 34 | 33 | 39 | 72 | 70 | 78 | 78 | 104 | —17 |
| BRISTOL COUNTY | 259 | 209 | 242 | 228 | 214 | 79 | 69 | 79 | 75 | 74 | 201 | 185 | 223 | 217 | 251 | —37 |
| Coventry | 95 | 72 | 108 | 95 | 103 | 19 | 31 | 39 | 22 | 33 | 82 | 72 | 76 | 67 | 81 | 22 |
| East Greenwich | 56 | 71 | 47 | 71 | 73 | 29 | 26 | 32 | 31 | 26 | 39 | 72 | 49 | 44 | 69 | 4 |
| West Greenwich | 18 | 23 | 14 | 22 | 20 | 4 | 2 | 2 | 5 | 4 | 18 | 12 | 14 | 9 | 14 | 6 |
| Warwick | 335 | 286 | 336 | 322 | 302 | 108 | 109 | 114 | 127 | 126 | 136 | 199 | 248 | 293 | 244 | 118 |
| KENT COUNTY | 504 | 452 | 505 | 510 | 558 | 160 | 168 | 187 | 185 | 189 | 275 | 355 | 387 | 313 | 408 | 150 |
| Jamestown | 10 | 9 | 9 | 6 | 2 | 1 | ..... | 1 | 4 | 2 | 10 | 8 | 4 | 11 | 8 | —6 |
| Little Compton | 9 | 15 | 16 | 7 | 4 | 11 | 15 | 4 | 9 | 5 | 16 | 16 | 22 | 14 | 13 | —9 |
| Middletown | 33 | 14 | 29 | 33 | 29 | 2 | 2 | 3 | 6 | 5 | 14 | 17 | 21 | 15 | 22 | 7 |
| Newport City | 570 | 529 | 600 | 632 | 599 | 134 | 147 | 134 | 123 | 125 | 274 | 267 | 309 | 313 | 319 | 280 |
| New Shoreham | 31 | 25 | 36 | 24 | 16 | 12 | 6 | 13 | 13 | 14 | 21 | 28 | 16 | 22 | 21 | —5 |
| Portsmouth | 29 | 27 | 21 | 26 | 23 | 5 | 7 | 14 | 9 | 10 | 29 | 32 | 25 | 17 | 24 | —1 |
| Tiverton | 53 | 68 | 55 | 79 | 63 | 23 | 13 | 16 | 11 | 22 | 44 | 43 | 41 | 49 | 51 | 12 |
| NEWPORT COUNTY | 735 | 687 | 766 | 807 | 736 | 188 | 185 | 190 | 175 | 184 | 408 | 411 | 438 | 441 | 458 | 280 |

TABLE XIII.—Continued.

| TOWNS AND DIVISIONS OF THE STATE. | Births. | | | | | Marriages. | | | | | Deaths. | | | | | Excess of Births over Deaths, 1888. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1884. | 1885. | 1886. | 1887. | 1888. | 1884. | 1885. | 1886. | 1887. | 1888. | 1884. | 1885. | 1886. | 1887. | 1888. | |
| Burrillville | 115 | 93 | 109 | 99 | 130 | 30 | 31 | 39 | 36 | 55 | 85 | 75 | 70 | 75 | 123 | 7 |
| *Cranston | 134 | 129 | 136 | 157 | 142 | 19 | 26 | 28 | 34 | 34 | 109 | 104 | 83 | 102 | 100 | 42 |
| Cumberland | 174 | 200 | 211 | 164 | 208 | 62 | 58 | 48 | 72 | 77 | 158 | 176 | 189 | 140 | 177 | 31 |
| East Providence | 154 | 157 | 181 | 131 | 175 | 45 | 39 | 68 | 55 | 67 | 105 | 118 | 99 | 96 | 120 | 55 |
| Foster | 17 | 16 | 20 | 20 | 19 | 13 | 16 | 11 | 12 | 9 | 24 | 29 | 24 | 33 | 19 | 0 |
| Glocester | 39 | 47 | 52 | 43 | 42 | 20 | 13 | 14 | 7 | 10 | 31 | 30 | 36 | 39 | 39 | 3 |
| Johnston | 170 | 167 | 154 | 140 | 197 | 26 | 35 | 30 | 26 | 33 | 83 | 91 | 128 | 172 | 161 | 36 |
| Lincoln | 401 | 381 | 540 | 595 | 602 | 160 | 105 | 110 | 114 | 155 | 283 | 335 | 416 | 413 | 434 | 168 |
| North Providence | 24 | 23 | 29 | 30 | 35 | 3 | 5 | 9 | 7 | 8 | 16 | 19 | 17 | 22 | 38 | 3 |
| North Smithfield | 74 | 61 | 52 | 70 | 60 | 22 | 18 | 27 | 23 | 25 | 36 | 35 | 35 | 36 | 42 | 18 |
| Pawtucket City | 557 | 530 | 558 | 620 | 648 | 197 | 254 | 253 | 316 | 300 | 353 | 434 | 470 | 553 | 557 | 91 |
| Providence City | 2,956 | 2,936 | 2,960 | 2,963 | 3,053 | 1,114 | 1,091 | 1,249 | 1,284 | 1,349 | 2,233 | 2,164 | 2,353 | 2,640 | 2,644 | 409 |
| Scituate | 69 | 67 | 58 | 54 | 54 | 47 | 32 | 36 | 50 | 40 | 58 | 78 | 62 | 59 | 55 | 1 |
| Smithfield | 62 | 36 | 66 | 35 | 43 | 14 | 17 | 26 | 16 | 30 | 24 | 32 | 22 | 27 | 53 | 10 |
| Woonsocket | 447 | 414 | 523 | 541 | 535 | 157 | 147 | 161 | 163 | 174 | 282 | 304 | 373 | 444 | 442 | 93 |
| PROVIDENCE COUNTY | 5,393 | 5,257 | 5,649 | 5,662 | 5,943 | 1,929 | 1,882 | 2,109 | 2,215 | 2,361 | †3,975 | 4,019 | 4,376 | 4,851 | 5,004 | 939 |
| Charlestown | 25 | 10 | 18 | 16 | 8 | 12 | 9 | 8 | 2 | 6 | 16 | 18 | 9 | 21 | 19 | —11 |
| Exeter | 20 | 13 | 16 | 13 | 13 | 11 | 9 | 10 | 8 | 18 | 18 | 19 | 17 | 18 | 11 | 2 |
| Hopkinton | 52 | 50 | 45 | 56 | 47 | 29 | 22 | 26 | 44 | 31 | 24 | 37 | 50 | 32 | 50 | —1 |
| Narragansett | ..... | ..... | ..... | ..... | 21 | ..... | ..... | ..... | ..... | 8 | ..... | ..... | ..... | ..... | 16 | 5 |
| North Kingstown | 80 | 70 | 79 | 82 | 81 | 23 | 20 | 21 | 23 | 27 | 50 | 52 | 48 | 80 | 69 | 12 |
| South Kingstown | 73 | 104 | 107 | 111 | 77 | 39 | 47 | 49 | 45 | 45 | 52 | 70 | 78 | 62 | 59 | 18 |
| Richmond | 27 | 42 | 44 | 36 | 29 | 10 | 9 | 8 | 3 | 6 | 16 | 23 | 30 | 33 | 26 | 3 |
| Westerly | 137 | 134 | 150 | 147 | 111 | 48 | 63 | 68 | 64 | 73 | 106 | 94 | 105 | 105 | 118 | 7 |
| WASHINGTON COUNTY | 414 | 423 | 459 | 461 | 389 | 172 | 179 | 190 | 189 | 214 | 282 | 213 | 337 | 351 | 368 | 21 |
| STATE INSTITUTIONS | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 106 | 88 | 137 | 105 | —105 |
| WHOLE STATE | 7,805 | 7,028 | 7,621 | 7,668 | 7,840 | 2,558 | 2,488 | 2,750 | 2,839 | 3,022 | 5,141 | 5,389 | 5,849 | 6,340 | 6,594 | 1,246 |

* Exclusive of deaths in State Institutions. † Including State Institutions.

The variations in the number of births, marriages and deaths, in the different towns and in the same town, during each of the five years from 1884 to 1888, may be readily seen in Table XIII.

In some towns it will be remarked that the proportional number of births is larger. This is particularly the case where there are manufacturing villages, and in cities. The births in Bristol county have somewhat diminished during the last half decade; increased in Kent, but remaining nearly the same in Newport county. The city of Newport gives between 500 and 600 births for each of the past five years. In 1887 the number was considerably more than the average. Providence county shows a gradual increase; Providence city little or no variation until 1888; there was a falling off in Washington county during the last four years.

In regard to the number of marriages, for the year 1888, similar variations have occurred. In Bristol and Newport counties the general average has been preserved. In Kent, Washington and Providence counties there has been a gradual increase. In the cities of Providence, Woonsocket and Pawtucket there was a gradually increasing number of marriages since 1884; in Newport city, on the other hand, a diminution since 1885. The number of marriages in Providence city, for 1883, was 1,777. This number has not since been reached by several hundred.

Bristol county shows nearly twenty-five per cent. more deaths than the average for the last five years. The other counties give a proportionate larger number. The mortality of the State has increased from two to three per cent, thus keeping pace with the growth of the population.

## TABLE XIV.

*Births, Marriages and Deaths in Rhode Island, in 1888, with the number of each in every 1,000 of the Population of each Town, and the Excess of the Births over the Deaths in every 1,000 of the Population.*

| TOWNS AND DIVISIONS OF THE STATE. | Population.* | Births. | Births per 1,000 of Population. | Marriages. | Persons married pr 1,000 of Population. | Deaths. | Deaths per 1,000 of Population. | Excess of Births over Deaths, per 1,000. |
|---|---|---|---|---|---|---|---|---|
| Barrington | 1,400 | 27 | 19.3 | 12 | 17.1 | 20 | 14.3 | 5.0 |
| Bristol | 6,000 | 100 | 16.7 | 23 | 7.7 | 127 | 21.2 | —4.5 |
| Warren | 4,400 | 87 | 19.8 | 39 | 17.7 | 104 | 23.6 | —3.8 |
| BRISTOL COUNTY | 11,800 | 214 | 18.1 | 74 | 12.5 | 251 | 21.3 | —3.2 |
| Coventry | 5,000 | 103 | 20.6 | 33 | 13.4 | 81 | 16.2 | 4.4 |
| East Greenwich | 2,800 | 73 | 26.1 | 26 | 18.5 | 69 | 24.6 | 1.5 |
| West Greenwich | 850 | 20 | 23.5 | 4 | 9.4 | 14 | 16.5 | 7.0 |
| Warwick | 14,018 | 362 | 25.8 | 126 | 17.9 | 244 | 17.4 | 8.4 |
| KENT COUNTY | 22,668 | 558 | 24.6 | 189 | 16.7 | 408 | 18.4 | 6.2 |
| Jamestown | 520 | 2 | 3.8 | 3 | 11.5 | 8 | 15.4 | —11.6 |
| Little Compton | 1,050 | 4 | 3.8 | 5 | 9.4 | 13 | 12.4 | —8.6 |
| Middletown | 1,205 | 29 | 24.1 | 5 | 8.3 | 22 | 18.3 | 5.8 |
| Newport City | 21,266 | 599 | 28.2 | 125 | 11.7 | 319 | 15.0 | 13.2 |
| New Shoreham | 1,312 | 16 | 12.2 | 14 | 21.4 | 21 | 16.0 | —3.8 |
| Portsmouth | 2,000 | 23 | 11.5 | 10 | 10.0 | 24 | 12.4 | —0.9 |
| Tiverton | 2,775 | 63 | 22.7 | 22 | 15.1 | 51 | 18.3 | 4.4 |
| NEWPORT COUNTY | 30,128 | 736 | 24.4 | 184 | 12.2 | 458 | 18.1 | 6.3 |
| Burrillville | 5,400 | 130 | 24.1 | 55 | 20.4 | 123 | 22.8 | 1.3 |
| Cranston | 5,000 | 142 | 28.4 | 34 | 13.6 | 100 | 20.0 | 8.4 |
| Cumberland | 7,263 | 208 | 29.6 | 77 | 21.2 | 177 | 24.4 | 5.2 |
| East Providence | 7,800 | 175 | 22.4 | 67 | 17.2 | 120 | 15.4 | 7.0 |
| Foster | 1,390 | 19 | 13.7 | 9 | 12.9 | 19 | 13.7 | 0.0 |
| Glocester | 2,100 | 42 | 20.0 | 10 | 9.5 | 39 | 18.6 | 1.4 |
| Johnston | 8,500 | 197 | 23.2 | 33 | 7.3 | 161 | 18.9 | 4.3 |
| Lincoln | 20,000 | 602 | 30.1 | 155 | 15.5 | 434 | 21.7 | 8.4 |
| North Providence | 1,550 | 35 | 22.6 | 3 | 3.9 | 38 | 24.5 | —1.9 |
| North Smithfield | 3,160 | 60 | 18.1 | 25 | 15.8 | 42 | 13.3 | 4.8 |
| Pawtucket | 25,500 | 648 | 25.0 | 300 | 23.5 | 557 | 21.8 | 3.2 |
| Providence City | 125,000 | 3,053 | 24.4 | 1,349 | 21.6 | 2,644 | 21.0 | 3.4 |
| Scituate | 3,600 | 54 | 15.0 | 40 | 22.2 | 55 | 15.3 | —0.3 |
| Smithfield | 2,500 | 43 | 17.2 | 30 | 12.0 | 53 | 21.2 | —4.0 |
| Woonsocket | 20,000 | 535 | 26.8 | 174 | 17.4 | 442 | 22.1 | 4.7 |
| PROVIDENCE COUNTY | 238,763 | 5,943 | 24.9 | 2,361 | 19.8 | 5,004 | 21.0 | 3.9 |
| Charlestown | 1,050 | 8 | 7.6 | 6 | 11.4 | 19 | 18.1 | —10.5 |
| Exeter | 1,050 | 13 | 12.4 | 18 | 34.2 | 11 | 10.5 | 1.9 |
| Hopkinton | 2,767 | 49 | 17.7 | 31 | 22.4 | 50 | 18.1 | —0.4 |
| Narragansett | 1,000 | 21 | 21.0 | 8 | 16.0 | 16 | 16.0 | 5.0 |
| North Kingstown | 3,870 | 81 | 20.9 | 27 | 13.9 | 69 | 17.5 | 3.4 |
| South Kingstown | 4,600 | 77 | 16.7 | 45 | 19.6 | 59 | 12.8 | 3.9 |
| Richmond | 1,800 | 29 | 16.1 | 6 | 6.7 | 26 | 14.4 | 1.7 |
| Westerly | 6,800 | 111 | 16.3 | 73 | 21.5 | 118 | 17.4 | —1.1 |
| WASHINGTON COUNTY | 22,937 | 389 | 16.9 | 214 | 18.7 | 368 | 16.0 | 0.9 |
| STATE INSTITUTIONS | 1,400 | ..... | ..... | ..... | ..... | 105 | 75.0 | ..... |
| WHOLE STATE | 323,416 | 7,840 | 24.2 | 3,022 | 18.7 | 6,594 | 20.4 | 3.8 |

* Estimated.

## BIRTHS. *Proportion to Population.*

The varying proportions of births, marriages and deaths, to the population in the different towns, will scarcely fail to be noticed. The proportions of the births are almost as various as the marriages, ranging from 3.8 in every 1,000 of the population, in Jamestown and Little Compton, to 30 in every 1,000, in Lincoln. It will be seen that the larger the population the more uniform, as a rule, will be the proportion to the population.

Of the towns having the largest birth rates are Lincoln, with 30 in every 1,000 of the population, and Cumberland, with 29.6; followed by Newport city and Cranston, in very nearly the same ratio.

Following Jamestown and Little Compton, in the diminutiveness of the birth rates, are Charlestown, with 7.6 in every 1,000 of population; Portsmouth, with 11.5; New Shoreham, with 12.2; and Exeter, with 12.4 in every 1,000.

In 60 per cent. of the towns the birth rate was 20 or more in every 1,000, and in nearly one-fourth of the remaining 40 per cent. the rate was 16 or more in every 1,000.

The proportions of births to population in all the counties entire, and in the cities of Providence, Pawtucket, Newport, Woonsocket, and the whole State, during the last five years, are as follows:

| | 1888. | 1887. | 1886. | 1885. | 1884. | |
|---|---|---|---|---|---|---|
| Bristol County | 18.1 | 19.6 | 20.9 | 18.4 | 22.9 | births in every 1,000. |
| Kent County | 24.6 | 21.0 | 22.8 | 20.9 | 23.3 | births in every 1,000. |
| Newport County | 24.4 | 20.0* | 18.9* | 18.1* | 19.0* | births in every 1,000. |
| Newport City | 28.2 | 30.9 | 29.3 | 27.0 | 29.2 | births in every 1,000. |
| Providence County | 24.9 | 25.0† | 27.2† | 22.9† | 23.8† | births in every 1,000. |
| Pawtucket City | 25.0 | 25.0 | 22.5 | 23.1 | 24.3 | births in every 1,000. |
| Providence City | 24.4 | 24.3 | 24.7 | 24.8 | 25.1 | births in every 1,000. |
| Woonsocket | 25.8 | 28.5 | 27.5 | | | births in every 1,000. |
| Washington County | 16.9 | 20.4 | 20.3 | 18.8 | 18.5 | births in every 1,000. |
| This State | 24.2 | 24.2 | 24.5 | 23.1 | 24.0 | births in every 1,000. |

## PERSONS MARRIED. *Proportion to Population.*

The proportion to the population, of persons married, can be more correctly shown in counties, or in cities and aggregates of towns, rather than in the smaller towns.

The following summary will present the proportions in the manner suggested, for the last four years:

* Newport county towns.
† Providence county towns.

| | 1888. | 1887. | 1886. | 1885. | |
|---|---|---|---|---|---|
| Bristol County | 12.5 | 12.8 | 13.6 | 12 2 | persons married in every 1,000. |
| Kent County | 16.7 | 16.8 | 16.9 | 15.5 | persons married in every 1,000. |
| Newport County | 12.2 | 11 8 | 11.6 | 9.9 | persons married in every 1,000. |
| Newport City | 11.7 | 12.0 | 13.1 | 15 0 | persons married in every 1,000. |
| Providence County | 19.8 | 15 4* | 15.9* | 15 6* | persons married in every 1,000. |
| Pawtucket | 23.5 | 24.6 | 20.0 | 22.3 | persons married in every 1,000. |
| Providence City | 21.6 | 21.0 | 20.8 | 18.5 | persons married in every 1,000. |
| Woonsocket | 17.4 | 17.2 | 16.1 | | persons married in every 1,000. |
| Washington County | 18.7 | 16.6 | 15 9 | 15.1 | persons married in every 1,000. |
| Entire State | 18 7 | 18.0 | 17.7 | 16.3 | persons married in every 1,000. |

DEATHS. *Proportion to Population.*

The town having the largest death-rate in 1888 was East Greenwich, with 24.6 in every 1,000 of population.

The towns following in the order of the largest death-rate are Cumberland, North Providence and Warren, with the proportions of 24.4, 24.5 and 23.6, respectively, in every 1,000 of population.

The death-rate was smallest in the town of Exeter, with 10.5 in every 1,000; in the towns of Little Compton and Portsmouth with 12.4; and South Kingstown, with 12.8 in every 1,000

Below may be found a summary of the ratios of mortality, in the cities and larger divisions of the State, and the whole State, for 1885, 1886, 1887 and 1888:

| | 1888. | 1887. | 1886. | 1885. | |
|---|---|---|---|---|---|
| Bristol County | 21 3 | 18.2 | 19.2 | 16.3 | in every 1,000 of the population. |
| Kent County | 18.4 | 15.5 | 17.5 | 16.4 | in every 1,000 of the population. |
| Towns, Newport County | 18.1 | 14.6 | 14.7 | 16 5 | in every 1,000 of the population. |
| City of Newport | 15.0 | 15.3 | 15,1 | 13.6 | in every 1,000 of the population. |
| Newport County | 18.0 | 15.2 | 15.0 | 14.5 | in every 1,000 of the population. |
| Towns, Providence County | 20.0 | 19.3 | 18.8 | 18.1 | in every 1,000 of the population. |
| Pawtucket | 21.8 | 22.3 | 19.0 | 19 0 | in every 1,000 of the population. |
| City of Providence | 21.0 | 21.6 | 19.6 | 18.3 | in every 1,000 of the population. |
| Woonsocket | 22.1 | 23.4 | 19.5 | | in every 1,000 of the population. |
| Providence County | 21 0 | 21.0 | 19.2 | 18.3 | in every 1,000 of the population. |
| Washington County | 16.0 | 15 5 | 15.0 | 14.1 | in every 1,000 of the population. |
| Whole State | 20.4 | 19.9 | 18.8 | 17.7 | in every 1,000 of the population. |

The death rate was larger in Bristol county, in 1888, than in the previous year, by more than 3 in every 1,000; was larger in Kent county by nearly 3 in every 1,000; was larger in Newport county by

* County towns.

2.8 per 1,000 of population; was smaller in Newport city, Providence city, Pawtucket and Woonsocket, by proportions not exceeding one per 1,000; was the same rate in Providence county entire, and greater in Washington county and the whole State by about one-half one per 1,000 of population.

A comparative exhibit of the relative proportions of the births, marriages and deaths in the different counties and larger towns, during the last four years, may be found in the following summary:

| | Births per 1,000 of population. | | | | Marriages. Persons married per 1,000 of population. | | | | Deaths per 1,000 of population. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1888. | 1887. | 1886. | 1885. | 1888. | 1887. | 1886. | 1885. | 1888. | 1887. | 1886. | 1885 |
| Bristol County | 18.1 | 19.6 | 20.9 | 18.4 | 12.5 | 12.8 | 13.6 | 12.2 | 21.3 | 18.2 | 19.2 | 16.8 |
| Kent County | 24.6 | 23.0 | 22.8 | 20.9 | 16.7 | 16.8 | 16.9 | 15.5 | 18.4 | 15.5 | 17.5 | 16.4 |
| Newport County | 24.4 | 20.0 | 18.9 | 18.1 | 12.2 | 11.8 | 11.6 | 9.9 | 18.0 | 14.6 | 14.7 | 16.5 |
| Newport City | 28.1 | 30.9 | 29.3 | 27.0 | 11.7 | 12.0 | 13.1 | 15.0 | 15.0 | 15.3 | 15.1 | 18.6 |
| Providence County* | 25.4 | 25.0 | 27.2 | 22.9 | 18.0 | 15.4 | 15.9 | 15.6 | 20.0 | 19.3 | 18.8 | 18.1 |
| City of Pawtucket | 25.4 | 25.0 | 22.5 | 23.1 | 23.5 | 24.6 | 20.0 | 22.3 | 21.8 | 22.3 | 19.0 | 19.0 |
| City of Providence | 24.4 | 24.3 | 24.7 | 24.8 | 21.6 | 21.0 | 20.8 | 18.5 | 21.0 | 21.6 | 19.6 | 18.3 |
| Washington County | 16.1 | 20.4 | 20.3 | 18.8 | 18.7 | 16.6 | 15.9 | 15.1 | 16.0 | 15.5 | 15.0 | 14.1 |
| Entire State | 24.3 | 24.2 | 24.5 | 23.1 | 18.7 | 18.0 | 17.7 | 16.3 | 20.4 | 19.9 | 18.8 | 17.7 |

* Including city of Woonsocket

## TABLE XV.

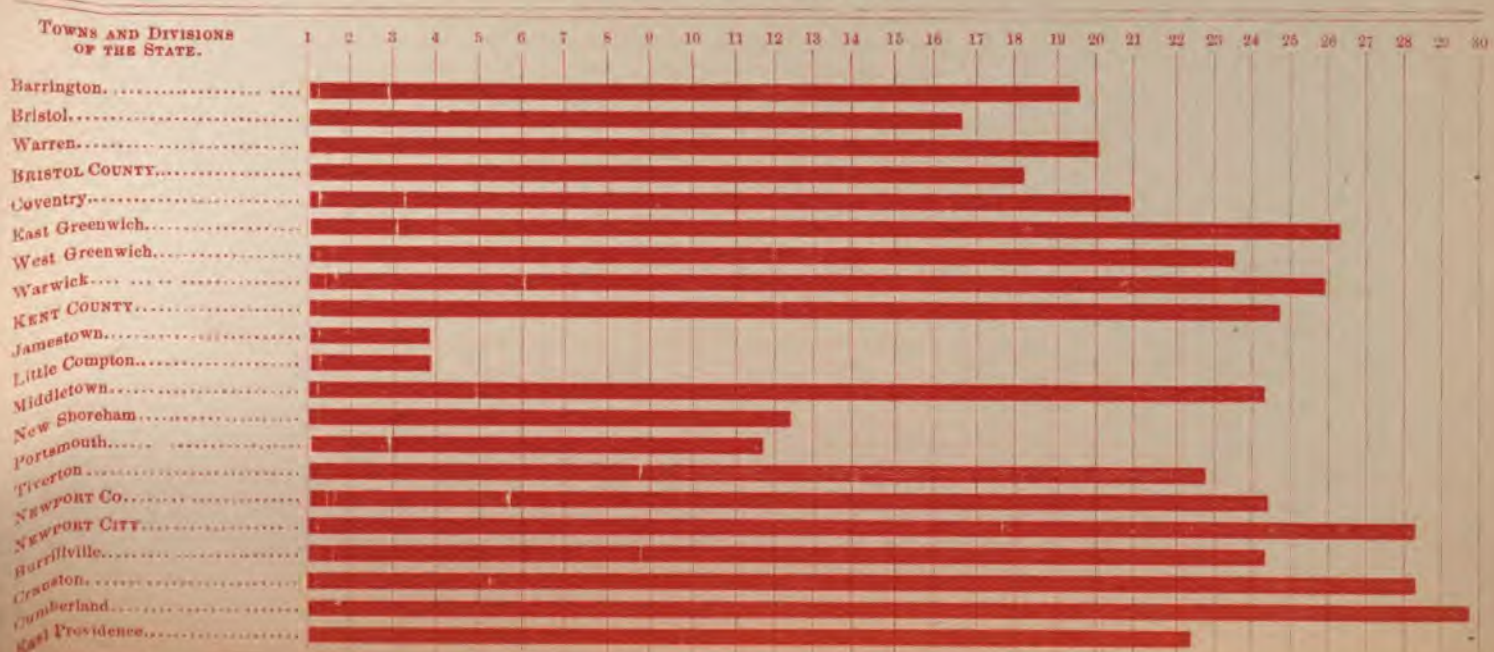
*Showing the Proportions of Births, Marriages and Deaths to the Population, in the Aggregate for the whole State, in each of the last twenty years.*

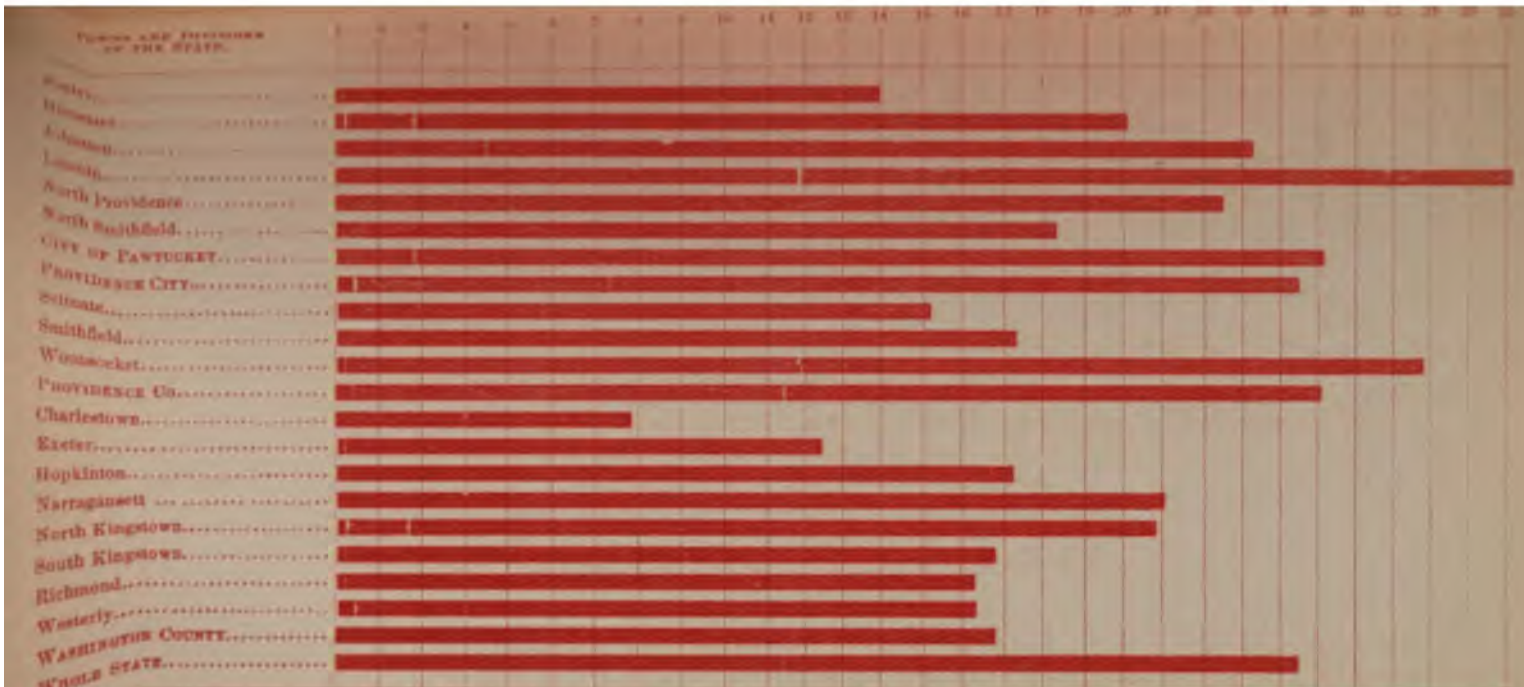
| YEARS. | BIRTHS. | | MARRIAGES. | | DEATHS. | | |
|---|---|---|---|---|---|---|---|
| | Number. | Of population one birth in every | Number. | Of population one person married in every | Number. | Of population one death in every | Deaths in every 1,000 of the population. |
| 1869 | 5,245 | 41.4 | 2,289 | 47.5 | 3,382 | 64.2 | 15.6 |
| 1870 | 5,215 | 41.7 | 2,362 | 46.0 | 3,238 | 67.1 | 14.9 |
| 1871 | 5,678 | 38.2 | 2,336 | 46.5 | 3,414 | 65.0 | 15.4 |
| 1872 | 6,143 | 35.4 | 2,537 | 42.9 | 4,247 | 51.2 | 19.5 |
| 1873 | 6,022 | 36.1 | 2,630 | 41.3 | 4,403 | 49.4 | 20.3 |
| 1874 | 6,466 | 39.9 | 2,541 | 50.8 | 4,229 | 61.1 | 16.4 |
| 1875 | 6,508 | 39.7 | 2,485 | 52.0 | 4,317 | 59.8 | 16.7 |
| 1876 | 6,329 | 40.8 | 2,253 | 57.3 | 4,116 | 62.7 | 15.9 |
| 1877 | 6,235 | 41.4 | 2,282 | 56.6 | 4,450 | 58.0 | 17.2 |
| 1878 | 6,714 | 38.5 | 2,324 | 55.7 | 4,441 | 58.1 | 17.2 |
| 1879 | 6,350 | 43.6 | 2,396 | 57.8 | 4,472 | 61.9 | 16.0 |
| 1880 | 6,295 | 43.9 | 2,769 | 49.9 | 4,829 | 57.3 | 17.5 |
| 1881 | 6,761 | 40.9 | 2,750 | 50.3 | 5,016 | 55.1 | 18.1 |
| 1882 | 6,825 | 40.5 | 2,634 | 52.5 | 5,074 | 54.5 | 18.3 |
| 1883 | 7,046 | 39.2 | 2,611 | 52.9 | 5,282 | 52.4 | 19.1 |
| 1884 | 7,305 | 41.7 | 2,558 | 59.4 | 5,141 | 59.2 | 16.1 |
| 1885 | 7,028 | 43.3 | 2,488 | 61.1 | 5,389 | 56.4 | 17.7 |
| 1886 | 7,621 | 40.8 | 2,750 | 56.5 | 5,849 | 53.2 | 18.8 |
| 1887 | 7,668 | 41.3 | 2,839 | 55.8 | 6,340 | 50.0 | 19.9 |
| 1888 | 7,840 | 41.1 | 3,022 | 53.5 | 6,594 | 50.0 | 20.4 |

## BIRTH RATES.

*Diagram I.—Showing the number of births in every 1000 of the population, in each town and each county in the State during the year 1888, computed upon the population as estimated by the town authorities.*

For explanation see foot note on next page.






The figures at the top of the perpendicular lines indicate, in whole numbers, the number of births during the year in every 1000 persons. The spaces are fractional parts of one. For instance, the heavy horizontal line against Barrington, at the top of this diagram, reaches across about three-tenths of the space between the perpendicular lines 19 and 20. It shows the birth rate of Barrington, in 1888, was about nineteen and three-tenths in every 1000 of the population, according to estimation.

# BIRTHS, 1888.

The general statistics of births in Rhode Island, during the year 1888, derived from the returns sent to this office, may be found on pages 2 to 6, inclusive, in Tables I, II and III.

The whole number reported is 7,840, as before stated, and is 172 more than the number in 1887.

### SEX OF THE CHILDREN BORN.

Of the 7,840 children whose births were reported in 1888, there were 4,023 males and 3,817 females. This gives 105.4 males to each 100 females, or 513.1 males and 486.9 females in each 1,000 children.

The following Table shows the numbers and sex, and the proportions of each sex of the children born in Rhode Island, in each of the last thirty-five years:

TABLE XVI.

| Years. | Males | Females. | Males to each 100 Females. | Per 1,000 Births Males. | Females. |
|---|---|---|---|---|---|
| [illegible] | 1,087 | 1,003 | 107 8, or | 518.7 and | 481.3 |
| [illegible] | 1,492 | 1,421 | 105 0, or | 512.2 and | 487.8 |
| [illegible] | 1,479 | 1,407 | 105.1, or | 512 5 and | 487.5 |
| [illegible] | 2,057 | 1,948 | 105 6, or | 513 6 and | 486.4 |
| [illegible] | 2 200 | 2,053 | 107 2, or | 517.3 and | 482.7 |
| [illegible] | 2,209 | 2,097 | 105 3, or | 513.0 and | 487 0 |
| [illegible] | 2,263 | 2,212 | 102 3, or | 505.7 and | 494.3 |
| [illegible] | 2,531 | 2,391 | 110 5, or | 524.9 and | 475.1 |
| [illegible] | 2,152 | 1,967 | 109 4, or | 522 5 and | 477.5 |
| [illegible] | 1,892 | 1,788 | 105.8, or | 514.1 and | 485.9 |
| [illegible] | 1,949 | 1,942 | 100.3, or | 500.9 and | 499.1 |
| [illegible] | 2,096 | 1,857 | 112 9, or | 530.2 and | 469.8 |
| [illegible] | 2,548 | 2,356 | 108 0, or | 519.4 and | 480 6 |
| [illegible] | 2,465 | 2,404 | 107.0, or | 518.7 and | 481.3 |
| [illegible] | 2,745 | 2,627 | 104 5, or | 511.0 and | 489.0 |
| [illegible] | 2,685 | 2,560 | 104 9, or | 511.9 and | 488.1 |
| [illegible] | 2,679 | 2,536 | 105.6, or | 513.7 and | 486.3 |
| [illegible] | 2,878 | 2,800 | 102 8, or | 506.9 and | 493.1 |
| [illegible] | 3,085 | 3,058 | 100.9, or | 502.2 and | 497 8 |
| [illegible] | 3,135 | 2,887 | 108 6, or | 520 6 and | 479 4 |
| [illegible] | 3,311 | 3,155 | 104 9, or | 512.1 and | 487.9 |
| [illegible] | 3,302 | 3,146 | 106.9, or | 516.6 and | 483.4 |
| [illegible] | 3,291 | 3,098 | 106.3, or | 510.0 and | 489.0 |
| [illegible] | 3,193 | 3,072 | 103.0, or | 507.3 and | 492.7 |
| [illegible] | 3,492 | 3,312 | 102.7, or | 506.7 and | 493.3 |
| [illegible] | 3,250 | 3,091 | 105.4, or | 513.2 and | 486.8 |
| [illegible] | 3,241 | 3,054 | 106.8, or | 514.8 and | 485.2 |
| [illegible] | 3,498 | 3,263 | 107.2, or | 517.3 and | 482.7 |
| [illegible] | 3,509 | 3,316 | 105 8, or | 514 1 and | 485.9 |
| [illegible] | 3,548 | 3,498 | 101.4, or | 503 5 and | 496.5 |
| [illegible] | 3,713 | 3,592 | 103 4, or | 508.3 and | 491.7 |
| [illegible] | 3,591 | 3,437 | 104.4, or | 510.3 and | 489.7 |
| [illegible] | 3,897 | 3,724 | 104.6, or | 511.3 and | 488.7 |
| [illegible] | 3,908 | 3,700 | 107 2, or | 517.5 and | 482.5 |
| [illegible] | 4,023 | 3,817 | 105.4, or | 513.1 and | 486.9 |

An examination of Table XVI will show the continued usual preponderance in the births of males. This disproportion, however, lessens as the two sexes approach adult life, where they are about equal in number. More male children die under five years of age than female. This peculiar susceptibility of male children to mortality from infantile diseases is too well known to need further illustration.

PROPORTION OF THE SEXES.

In Table II, on pages 4 and 5, will be found the number of children born in the different divisions of the State during the year 1888, together with the number of each sex.

The following Table will give more concisely the whole number of children born, arranged according to sex and locality, and the proportion of male children to every 100 female children:

TABLE XVII.

| BIRTHS, 1888. | Bristol County. | Kent County. | Newport County. | Providence County. | Washington County. | Newport City. | Pawtucket. | Providence City. | Woonsocket. | Whole State. |
|---|---|---|---|---|---|---|---|---|---|---|
| Males | 106 | 286 | 377 | 3,050 | 204 | 301 | 340 | 1,581 | 281 | 4,023 |
| Females | 108 | 272 | 359 | 2,893 | 185 | 298 | 308 | 1,472 | 254 | 3,817 |
| Total | 214 | 558 | 736 | 5,943 | 389 | 599 | 648 | 3,053 | 535 | 7,840 |
| Males to each 100 females | 98.1 | 105.1 | 105.0 | 105.4 | 110.0 | 101.0 | 110.5 | 107.4 | 110.6 | 105.4 |

There was a very slight excess of female births in Bristol county, in 1888, a proportion of about two per cent. In a series of twenty-six years Bristol county has, in the aggregate, had a larger proportion of male births than any other division of the State.

In Kent county the proportion of male births was much smaller than in the preceding year, but varying only slightly from the average of twenty-five years.

In Newport county there was a falling off in the preponderance of the male births, of about one per cent.

The proportions of the sexes of the children born in Providence county outside of Providence city, and in Providence city, varied but little in 1888 from those of the last previous year.

In Washington county there was an increase of male births over the preceding year of about four per cent., and in the whole State a decrease of about two per cent. in the proportion of male in excess of female births.

The following Table exhibits the proportions, with births of both s, for the past twenty-six years, in the larger divisions of the te and in the whole State:

TABLE XVIII.

NUMBER OF MALES TO EACH 100 FEMALES.

| BIRTHS. | Bristol County. | Kent County. | Newport County. | Providence County Towns.* | Providence City. | Washington County. | Whole State. |
|---|---|---|---|---|---|---|---|
| ..... | 120.0 | 98.4 | 97.0 | 101.8 | 111.4 | 108.7 | 105.8 |
| ..... | 106.8 | 87.3 | 90.6 | 107.4 | 97.3 | 103.4 | 100.3 |
| ..... | 119.3 | 118.2 | 108.8 | 118.8 | 113.8 | 88.1 | 112.9 |
| ..... | 109.4 | 113.1 | 103.4 | 104.9 | 108.4 | 124.0 | 108.0 |
| ..... | 115.5 | 98.3 | 117.8 | 106.3 | 104.5 | 120.4 | 107.7 |
| ..... | 117.4 | 88.7 | 100.2 | 101.6 | 102.4 | 136.5 | 104.5 |
| ..... | 115.7 | 116.7 | 102.7 | 98.0 | 107.5 | 120.6 | 104.9 |
| ..... | 126.4 | 111.6 | 100.0 | 105.1 | 104.9 | 99.5 | 105.6 |
| ..... | 131.8 | 97.9 | 132.5 | 100.8 | 95.2 | 113.3 | 102.8 |
| ..... | 109.2 | 92.8 | 109.1 | 103.5 | 95.7 | 110.6 | 100.9 |
| ..... | 129.2 | 113.0 | 117.9 | 104.5 | 109.0 | 104.7 | 108.6 |
| ..... | 98.7 | 111.9 | 101.3 | 110.4 | 102.9 | 94.0 | 104.9 |
| ..... | 95.2 | 103.1 | 97.7 | 104.3 | 109.1 | 134.3 | 106.9 |
| ..... | 142.1 | 104.4 | 108.5 | 108.0 | 106.8 | 103.7 | 108.3 |
| ..... | 138.7 | 102.4 | 98.5 | 100.3 | 104.9 | 95.3 | 103.0 |
| ..... | 120.5 | 120.6 | 94.8 | 101.5 | 106.8 | 78.8 | 102.7 |
| ..... | 124.3 | 95.5 | 103.6 | 105.4 | 105.7 | 106.3 | 105.4 |
| ..... | 117.2 | 110.5 | 113.0 | 102.4 | 107.6 | 95.4 | 106.1 |
| ..... | 91.2 | 111.3 | 102.0 | 105.9 | 109.0 | 115.7 | 107.2 |
| ..... | 94.7 | 110.2 | 112.5 | 103.1 | 106.5 | 105.7 | 105.8 |
| ..... | 94.0 | 97.6 | 97.0 | 103.5 | 102.2 | 102.2 | 101.4 |
| ..... | 105.0 | 111.7 | 92.9 | 102.5 | 105.8 | 99.0 | 103.4 |
| ..... | 132.2 | 107.3 | 98.0 | 104.8 | 103.6 | 104.3 | 104.4 |
| ..... | 120.0 | 81.7 | 102.6 | 106.7 | 105.0 | 121.7 | 104.6 |
| ..... | 115.1 | 121.7 | 106.6 | 103.9 | 107.9 | 106.7 | 107.2 |
| ..... | 98.1 | 105.1 | 105.0 | 103.4 | 107.4 | 110.2 | 105.4 |

The following summary will show the average number of males to ch 100 females, born during the twenty-six years from 1863 to 88, in the different divisions of the State:

* Including cities of Pawtucket and Woonsocket.

**Bristol County**.....114.5 males to each 100 females.
**Kent County**.....105.4 males to each 100 females.
**Newport County**.....105.1 males to each 100 females.
**Providence County Towns**.....104.8 males to each 100 females.
**Providence City**.....105.4 males to each 100 females.
**Washington County**.....106.7 males to each 100 females.
**Whole State**.....104.8 males to each 100 females.

## BIRTHS AND SEASON.

Table II, on pages 4 and 5 of this report, gives the number of births occurring in the different months of the year, in the several divisions of the State.

According to this Table, the greatest number of births in any one month in 1888 occurred in October, and the largest in any quarter in the third; a fact not invariably observed in this part of the year.

The following Table shows the total number of children born in the State of Rhode Island, according to the returns, in each quarter of each of the last six years; and also the aggregate number and the percentage of the aggregate of each quarter in thirty-five years, from 1854 to 1888, inclusive:

TABLE XIX.

| QUARTERS. | 1888. | 1887. | 1886. | 1885. | 1884. | 1883. | 1854 to 1887, inclusive. | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Number. | Per cent. |
| January—March | 1,862 | 1,828 | 1,763 | 1,669 | 1,734 | 1,641 | 45,560 | 23.66 |
| April—June | 1,833 | 1,859 | 1,749 | 1,736 | 1,755 | 1,668 | 45,491 | 23.62 |
| July—September | 2,084 | 1,956 | 2,041 | 1,768 | 1,868 | 1,893 | 50,306 | 26.12 |
| October—December | 2,061 | 2,025 | 2,068 | 1,855 | 1,948 | 1,844 | 51,227 | 26.60 |
| Whole Year | 7,840 | 7,668 | 7,621 | 7,028 | 7,305 | 7,046 | 192,584 | 100.00 |

By the above Table it will be seen that, according to the registration of thirty-five years, the average proportions of births to the whole number of births, in the different quarters of the year, were as follows:

January—March.....236.6 in every 1,000 births.
April—June.....236.2 in every 1,000 births.
July—September.....261.2 in every 1,000 births.
October—December.....266.0 in every 1,000 births.

The proportions of births in Rhode Island, in the different quarters of the year, to the whole number of births in 1888, were as follows:

| | | |
|---|---|---|
| 1. January—March | 23.7 per cent., or | 237 in every 1,000 |
| 2. April—June | 23.4 per cent., or | 234 in every 1,000 |
| 3. July—September | 26.6 per cent., or | 266 in every 1,000 |
| 4. October—December | 26.3 per cent., or | 263 in every 1,000 |
| | 100.0 | 1,000 |

First six months.....471 births in every one thousand.

Second six months.....529 births in every one thousand.

## BIRTHS; SEX AND SEASON.

In Table II, on pages 4 and 5, will also be found the number of births of *each sex* by months, as they occurred in the different divisions of the State, during the year 1888. From it we ascertain the number of *each of the sexes* born during each quarter of the year, with their relative proportions, and also the aggregates and proportions of the same for the whole State.

The following Table will present a summary of the quarterly periods, number of births and proportions of the sexes, for the same year:

| | Males. | Females. | Males to each 100 Females. | Per 1,000, each quarter. Males. | Females. |
|---|---|---|---|---|---|
| 1. January—March | 946 | 916 | 103.3, or | 508 | 492 |
| 2. April—June | 956 | 877 | 109.0, or | 522 | 478 |
| 3. July—September | 1,075 | 1,009 | 106.5, or | 516 | 484 |
| 4. October—December | 1,046 | 1,015 | 103.1, or | 508 | 492 |
| Whole year, 1888 | 4,023 | 3,817 | 105.4, or | 513 | 487 |

The following Table shows the number of male children born to every 100 female children, in each quarter of the last four years; and also the proportion of births of male children to each 100 female children born, during four periods of five years each, from 1866 to 1885, inclusive:

TABLE XX.

| YEARS. | 1888. | 1887. | 1886. | 1885. | 5 years, 1881-1885. | 5 years, 1876-1880. | 5 years, 1871-1875. | 5 years, 1866-1870. |
|---|---|---|---|---|---|---|---|---|
| First Quarter | 103.3 | 100.2 | 103.8 | 113.2 | 105.8 | 106.0 | 101.5 | 106.7 |
| Second Quarter | 109.0 | 110.3 | 103.8 | 107.1 | 104.8 | 102.7 | 104.7 | 107.3 |
| Third Quarter | 106.5 | 108.8 | 103.5 | 98.4 | 105.1 | 107.1 | 104.8 | 106.0 |
| Fourth Quarter | 103.1 | 109.6 | 107.2 | 100.1 | 104.5 | 108.2 | 103.5 | 104.8 |
| Total average | 105.4 | 107.2 | 104.6 | 104.4 | 104.5 | 106.2 | 104.2 | 106.2 |

For the purpose of further comparison, the following summary will show the proportions of the sexes born in the State in each quarter of the year, in the aggregate of a period of twenty years:

| | Males to each 100 Females. | Males. Females. |
|---|---|---|
| 1. Jannary—March | 105.0, or | 512.2 and 487.8 in every 1,000 births. |
| 2. April—June | 104.9, or | 511.9 and 488.1 in every 1,000 births. |
| 3. July—September | 105.7, or | 513.9 and 486.1 in every 1,000 births. |
| 4. October—December | 105.5, or | 513.4 and 486.6 in every 1,000 births. |
| Whole number, 20 years | 105.3, or | 513.0 and 487.0 in every 1,000 births. |

That the season of the year has any considerable influence in the causation of sex, seems to be negatived by the statistics presented above.

## PARENTAGE.

By reference to Table 1, page 2, in the division of births there will be found the parentage of the children born in Rhode Island, during the year 1888. It will be seen that of the whole number—7,840—there were 3,028 of American parentage, 3,348 foreign, and 1,464 of mixed parentage.

By mixed parentage is meant the children born of American fathers and foreign mothers, and of foreign fathers and American mothers. Of American fathers there were 721, and of foreign fathers 743.

The following Table will show the number and parentage of the children born in the State, and the variations of the same from year to year, in each of the last three years; and also the number and variations occurring in six periods of five years each, from 1858 to 1887, inclusive:

### Table XXI.

| PARENTAGE. | 1888. | 1887. | 1886. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 5 years, 1873 to 1877. | 5 years, 1868 to 1872. | 5 years, 1863 to 1867. | 5 years, 1858 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| American fath. and mo. | 3,028 | 2,935 | 3,139 | 15,001 | 14,169 | 13,431 | 12,214 | 9,712 | 10,609 |
| Foreign fath. and mo. | 3,348 | 3,315 | 3,155 | 15,245 | 13,562 | 13,990 | 12,366 | 9,968 | 9,697 |
| American fath., for. mo. | 721 | 672 | 652 | 3,044 | 2,327 | 1,782 | 1,353 | 876 | 814 |
| Foreign fath., Amer. mo. | 743 | 746 | 675 | 3,378 | 2,887 | 2,357 | 1,720 | 941 | 755 |
| Parentage not stated | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 70 | 223 |
| Total | 7,840 | 7,668 | 7,621 | 36,668 | 34,945 | 31,560 | 27,653 | 21,567 | 22,098 |

The following Table of *percentages* will show, in a different and perhaps clearer way, the same changes that have occurred in the proportions of the births in the different classes of parentage during the last three years; and during thirty years, from 1858 to 1887, inclusive, in six equal periods:

TABLE XXII.

| PARENTAGE. | 1888. | 1887. | 1886. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 5 years, 1873 to 1877. | 5 years, 1868 to 1872. | 5 years, 1863 to 1867. | 5 years, 1858 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| American fath. and mo.... | 38.62 | 38.28 | 41.19 | 40.91 | 43.03 | 42.55 | 44.17 | 45.18 | 48.50 |
| Foreign fath. and mo..... | 42.70 | 43.23 | 41.40 | 41.58 | 41.23 | 44.35 | 44.72 | 46.37 | 44.33 |
| American fath., for. mo... | 9.20 | 8.76 | 8.55 | 8.30 | 6.95 | 5.84 | 4.89 | 4.07 | 3.72 |
| Foreign fath., Amer. mo.. | 9.48 | 9.73 | 8.86 | 9.21 | 8.79 | 7.26 | 6.22 | 4.38 | 3.45 |
| Total..... | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

An examination of Table XXI will show that there has been a constant increase in the number of children of foreign parentage. The same may be said relative to the offspring of mixed marriages. More than 60 per cent. of the children born in this State during 1888 were of foreign and mixed parentage.

The following Table will present the percentages of children of American and of foreign-born fathers, and of American and foreign-born mothers, respectively, in each of the last three years, and in each of six periods of five years each, from 1858 to 1887, inclusive:

TABLE XXIII.

| CHILDREN WITH | 1888. | 1887. | 1886. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 5 years, 1873 to 1877. | 5 years, 1868 to 1872. | 5 years, 1863 to 1867. | 5 years, 1858 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| American fathers..... | 47.82 | 47.04 | 49.74 | 49.21 | 50.08 | 48.40 | 49.06 | 49.25 | 52.22 |
| Foreign fathers..... | 52.18 | 52.96 | 50.26 | 51.79 | 49.92 | 51.60 | 50.94 | 50.75 | 47.78 |
| American mothers ..... | 48.10 | 48.01 | 50.05 | 49.91 | 51.79 | 49.80 | 50.39 | 49.56 | 51.95 |
| Foreign mothers..... | 51.90 | 51.99 | 49.95 | 50.09 | 48.21 | 50.20 | 49.61 | 50.44 | 48.05 |

The above Table gives the percentages of increase in the number of births of both foreign and mixed parentage. The same story is told here as in Tables XXI and XXII, a gradual falling off in the

birth of children of purely American parentage. There are more foreign mothers married to American fathers than American born mothers intermarrying with fathers of foreign parentage. For a fuller discussion of this subject, see the Reports upon the Registration of births, marriages and deaths in Rhode Island, for 1885–6. It may be added, however, that the following are some of the results arrived at:

For every 1,000 married women of all nativities there were 13.2 births; for every 1,000 in the class of American birth (whether of foreign parentage or not) there were in that class 15.1 births; and for every 1,000 in the class of foreign born there were 23.3 births.

Of the American married females, 998 were colored.

## BIRTHS OF COLORED CHILDREN.

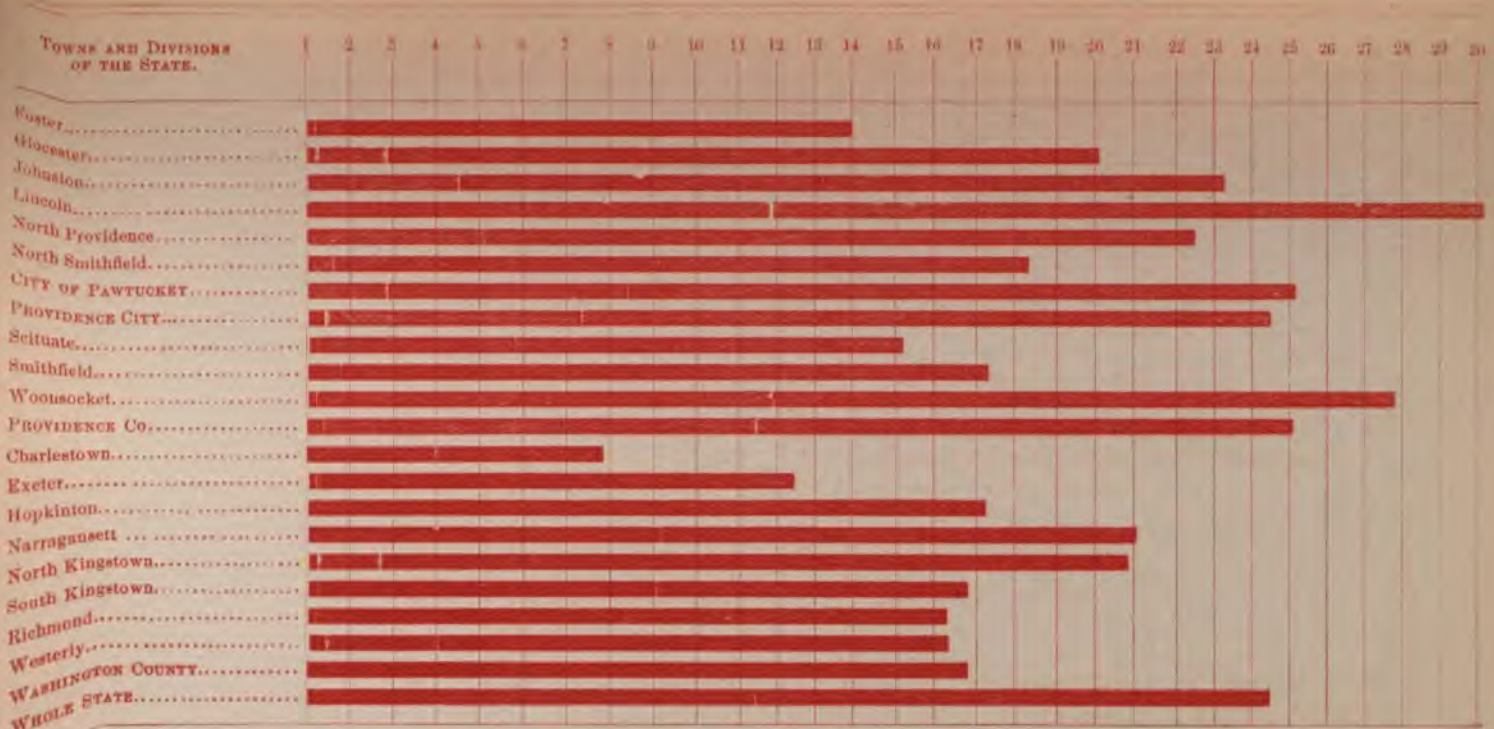
The number of births of children of colored parentage reported for the year 1888 is 202. The number is 9 less than that of 1887.

In regard to sex, the numbers and proportions were as follows, viz.: Males 109, females 93; or 53.5 males and 46.5 females in every 100 births; or 117.2 males to each 100 females.

The following summary will show the changes that have occurred from year to year, in the proportions of the sexes of colored children born in Rhode Island, during the last thirteen years:

| Years. | Whole Number. | Males. | Females. | Males to each 100 females. |
|---|---|---|---|---|
| 1876 | 111 | 64 | 107 | 59.8 |
| 1877 | 168 | 86 | 82 | 104.8 |
| 1878 | 172 | 79 | 93 | 85.0 |
| 1879 | 159 | 84 | 75 | 113.5 |
| 1880 | 140 | 75 | 65 | 115.4 |
| 1881 | 192 | 101 | 91 | 111.0 |
| 1882 | 179 | 76 | 103 | 73.7 |
| 1883 | 197 | 100 | 97 | 103.1 |
| 1884 | 185 | 91 | 94 | 96.8 |
| 1885 | 199 | 93 | 106 | 87.7 |
| 1886 | 212 | 117 | 95 | 123.0 |
| 1887 | 211 | 111 | 100 | 111.0 |
| 1888 | 202 | 109 | 93 | 117.2 |

The following Table will show the location, number, sex, etc., of colored births during 1888:




The figures at the top of the perpendicular lines indicate, in whole numbers, the number of births during the year in every 1000 persons. The spaces are fractional parts of one. For instance, the heavy horizontal line against Barrington, at the top of this diagram, reaches across about three-tenths of the space between the perpendicular lines 19 and 20. It shows the birth rate of Barrington, in 1888, was about nineteen and three-tenths in every 1000 of the population, according to estimation.

## TABLE XXV.

| NUMBER OF THE CHILD OF THE MOTHER. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. | 30 years, 1857-1886. |
|---|---|---|---|---|---|---|---|
| First | 1,764 | 1,847 | 1,663 | 1,783 | 1,853 | 1,998 | 40,496 |
| Second | 1,365 | 1,356 | 1,362 | 1,559 | 1,483 | 1,545 | 32,941 |
| Third | 1,026 | 1,087 | 1,033 | 1,144 | 1,146 | 1,182 | 25,747 |
| Fourth | 822 | 777 | 767 | 795 | 918 | 884 | 19,389 |
| Fifth | 614 | 643 | 597 | 660 | 585 | 609 | 14,633 |
| Sixth | 443 | 472 | 498 | 481 | 475 | 475 | 10,704 |
| Seventh | 343 | 374 | 345 | 359 | 375 | 329 | 7,623 |
| Eighth | 245 | 269 | 282 | 287 | 289 | 281 | 5,334 |
| Ninth | 169 | 187 | 168 | 202 | 198 | 185 | 3,521 |
| Tenth | 106 | 103 | 134 | 131 | 143 | 141 | 2,278 |
| Eleventh | 64 | 81 | 73 | 87 | 78 | 83 | 1,345 |
| Twelfth | 37 | 49 | 57 | 55 | 65 | 50 | 850 |
| Thirteenth | 23 | 32 | 27 | 39 | 32 | 38 | 459 |
| Fourteenth | 9 | 16 | 11 | 19 | 15 | 21 | 218 |
| Fifteenth | 7 | 5 | 7 | 10 | 6 | 9 | 124 |
| Sixteenth | 2 | 0 | 1 | 7 | 3 | 4 | 63 |
| Seventeenth | 6 | 4 | 1 | 2 | 3 | 2 | 42 |
| Eighteenth | 1 | 2 | 1 | 1 | 0 | 3 | 14 |
| Nineteenth | 0 | 0 | 1 | 0 | 0 | 1 | 6 |
| Twentieth | 0 | 1 | 0 | 0 | 1 | 0 | 4 |
| Twenty-first | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Twenty-second | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 7,046 | 7,305 | 7,028 | 7,621 | 7,668 | 7,840 | 165,784 |

The increase in the whole number of births in 1888, over the previous year, was 172, or two and two-tenths per cent. The increase of population was probably not quite as much.

The increase in number in the class of first child of the mother was nearly nine per cent., while there was a slight increase in the class of second, third and fifth child of the mother.

It is not unusual to find varying proportions from year to year, but there seems to be an increased proportional number of mothers who have ten or more children.

The proportion of each class to the whole number will be shown by the following Table, which gives the percentage of the children born

in each of the last five years, who were respectively the first, second, third, etc., children of the mothers, and which will also give the average percentage of each class of births, during a period of ten years, from 1868 to 1877, inclusive, and of five years, 1878 to 1882, and from 1883 to 1887, inclusive:

TABLE XXVI.

| NUMBER OF THE CHILD. | 1888. | 1887. | 1886. | 1885. | 1884. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 10 years, 1868 to 1877. |
|---|---|---|---|---|---|---|---|---|
| First | 25.49 | 24.16 | 23.40 | 23.66 | 25.28 | 24.30 | 23.1 | 25.2 |
| Second | 19.71 | 19.34 | 20.45 | 19.38 | 18.56 | 19.22 | 18.7 | 20.7 |
| Third | 15.08 | 14.94 | 15.01 | 14.70 | 14.88 | 14.82 | 16.9 | 15.5 |
| Fourth | 11.28 | 11.84 | 10.43 | 10.91 | 10.64 | 11.05 | 12.2 | 11.4 |
| Fifth | 7.77 | 7.63 | 8.66 | 8.49 | 8.80 | 8.56 | 9.1 | 8.4 |
| First to Fifth | 79.33 | 77.91 | 77.95 | 77.14 | 78.16 | 77.80 | 80.0 | 81.1 |
| Sixth and over | 20.67 | 22.09 | 22.05 | 22.83 | 21.84 | 22.20 | 20.0 | 18.9 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.0 | 100.0 |

PLURALITY BIRTHS.

The general statistics in relation to plural births, in Rhode Island, may be found on page 6, in Table III.

There were sixty-six cases during the year, all of which were twins, thus making the number of one hundred and thirty-two children.

Of the 132 children of plural birth, 66 were males, and 66 were females.

The cases occurred in the different divisions of the State as follows: Bristol county, 3; Kent county, 2; Newport county towns, 3; Newport city, 8; Providence county towns, 24*; Providence city, 24; Washington county, 2.

The following exhibit will show the parentage of children of plurality birth in Rhode Island, in 1888, and number of each:

* Including Pawtucket and Woonsocket.

| | |
|---|---|
| Parents, both native Americans, or born in the United States | 50 |
| " " born in Ireland | 12 |
| " " " France, or French Canadians | 12 |
| " " " England | 12 |
| " " " Switzerland | 2 |
| " " " Italy | 6 |
| " " " Western Islands | 2 |
| American father and Irish mother | 10 |
| American father and English mother | 4 |
| American father and French mother | 2 |
| French father and American mother | 2 |
| Irish father and American mother | 6 |
| Irish father and English mother | 2 |
| English father and Irish mother | 4 |
| English father and American mother | 4 |
| Scotch father and Irish mother | 2 |
| Total | 132 |

The months in which the plurality births occurred were as follows:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| January | 8 | April | 14 | July | 10 | October | 6 |
| February | 8 | May | 18 | August | 8 | November | 12 |
| March | 4 | June | 16 | September | 18 | December | 10 |
| First Quarter | 20 | Second Quarter | 48 | Third Quarter | 36 | Fourth Quarter | 28 |

First half of year ... 68 Second half of year ... 64

Total ... 132

The general statistics of births, and number of cases reported in Rhode Island during a period of thirty-five years, that is, from 1854 to 1888, inclusive, are as follows:

| | | |
|---|---|---|
| 188,493 cases of single births | giving | 188,493 children. |
| 2,012 cases of twin births | giving | 4,024 children. |
| 21 cases of triple births | giving | 63 children. |
| 1 case of quadruple births | giving | 4 children. |
| 190,527 cases of child birth | giving | 192,584 children. |

Of the whole number of cases of child-birth (190,527) during the thirty-five years, one in 96 produced twins, one in 9,358 produced triplets, and one in 190,527 produced quadruplets.

Of the whole number of children born during the same period, (192,584), ascertained from the reports, one in every 47.8 was a twin, and one in every 3,058 was a triplet.

Of the 2,034 cases of plurality birth which have occurred in the State during the last thirty-five years, there were 845 cases in which both parents were Americans; 951 cases in which both parents were foreign; 230 cases in which the parentage was mixed, that is, one American and one foreign parent; and 8 in which the parentage was not stated.

The whole number of children born in plurality cases, during the thirty-five years, was 4,091, of whom 2,053 were males, and 2,034 were females; the sex of the remaining four was not given.

## STILL-BORN.

The whole number of still-born children reported in Rhode Island, for the year 1888, was 295; this number is 19 more than that for the year 1887.

The following are the numbers reported from the different divisions of the State:

| | |
|---|---|
| Bristol County | 11 |
| Kent County | 15 |
| Newport County Towns | 4 |
| Newport City | 24 |
| Providence County Towns | 48 |
| Pawtucket | 24 |
| Woonsocket | 23 |
| Providence City | 142 |
| Washington County | 4 |
| Whole State | 295 |

The following Table will give the number in each town from which still-births were reported:

## TABLE XXVII.

*Still-Born, 1888, Locality, Number, Sex, Parentage and Color.*

| TOWNS AND DIVISIONS OF THE STATE. | Whole Number. | SEX. | | PARENTAGE. | | COLOR. | |
|---|---|---|---|---|---|---|---|
| | | Males. | Females. | American. | Foreign. | White. | Colored. |
| Barrington | 1 | ..... | 1 | 1 | ..... | 1 | ..... |
| Bristol | 8 | 5 | 3 | 7 | 1 | 8 | ..... |
| Warren | 2 | 1 | 1 | 2 | ..... | 2 | ..... |
| BRISTOL COUNTY | 11 | 6 | 5 | 10 | 1 | 11 | ..... |
| Coventry | 5 | 1 | 4 | 5 | ..... | 5 | ..... |
| East Greenwich | 5 | 3 | 2 | 2 | 3 | 5 | ..... |
| West Greenwich | 2 | 1 | 1 | 2 | ..... | 2 | ..... |
| Warwick | 3 | 2 | 1 | 3 | ..... | 3 | ..... |
| KENT COUNTY | 15 | 7 | 8 | 12 | 3 | 15 | ..... |
| Newport City | 24 | 12 | 12 | 8 | 16 | 22 | 2 |
| New Shoreham | 2 | 2 | ..... | 2 | ..... | 2 | ..... |
| Portsmouth | 1 | 1 | ..... | 1 | ..... | 1 | ..... |
| Tiverton | 1 | ..... | 1 | 1 | ..... | 1 | ..... |
| NEWPORT COUNTY | 28 | 15 | 13 | 12 | 16 | 26 | 2 |
| Burrillville | 2 | 2 | ..... | 2 | ..... | 2 | ..... |
| Cumberland | 5 | 3 | 2 | 1 | 4 | 5 | ..... |
| East Providence | 8 | 3 | 5 | 7 | 1 | 8 | ..... |
| Johnston | 6 | 2 | 4 | ..... | 6 | 6 | ..... |
| Lincoln | 26 | 11 | 15 | 3 | 23 | 26 | ..... |
| North Providence | 1 | 1 | ..... | ..... | 1 | 1 | ..... |
| Pawtucket | 24 | 15 | 9 | 8 | 16 | 24 | ..... |
| Providence City | 142 | 82 | 60 | 58 | 84 | 123 | 19 |
| Woonsocket | 23 | 14 | 9 | 5 | 18 | 23 | ..... |
| PROVIDENCE COUNTY | 237 | 133 | 104 | 84 | 153 | 218 | 19 |
| Charlestown | 2 | 2 | ..... | 2 | ..... | 2 | ..... |
| Narragansett District | 1 | | 1 | ..... | 1 | 1 | ..... |
| Westerly | 1 | 1 | ..... | ..... | 1 | 1 | ..... |
| WASHINGTON COUNTY | 4 | 3 | 1 | 2 | 2 | 4 | ..... |
| WHOLE STATE | 295 | 164 | 131 | 120 | 175 | 274 | 21 |

SUMMARY OF SEX OF STILL-BORN.

The following Table shows the number and sex of the still-born children whose births were reported in Rhode Island, during each of the last five years, and also of a period of thirty-two years, extending from January 1, 1854, to December 31, 1885:

TABLE XXVIII.

| SEX. | 1888. | 1887. | 1886. | 1885. | 1884. | January 1, 1854, to Dec. 31, 1885. |
|---|---|---|---|---|---|---|
| Males | 164 | 169 | 157 | 149 | 178 | 3,824 |
| Females | 131 | 107 | 136 | 122 | 94 | 2,674 |
| Total | 295 | 276 | 293 | 271 | 272 | 6,498 |

The average proportions of the sexes of the still-born, for the period of thirty-two years, were as follows: In every 100 still-births there were about 59 males and 41 females.

*Season of Still-Births.*—During the thirty-two years included in Table XXVIII, the proportions in relation to season were as follows:

| | | | |
|---|---|---|---|
| First Quarter | 1,613 | Third Quarter | 1,743 |
| Second Quarter | 1,505 | Fourth Quarter | 1,637 |
| First half of the year | 3,118 | Last half of the year | 3,380 |
| Total | | | 6,498 |

The births of the still-born in 1888 occurred in the different months of the year as follows:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| January | 28 | April | 18 | July | 29 | October | 19 |
| February | 23 | May | 26 | August | 29 | November | 19 |
| March | 34 | June | 29 | September | 19 | December | 22 |
| | 85 | | 73 | | 77 | | 60 |
| First 6 months | 158 | | | Second 6 months | 137 | | |
| Whole number | 295 | | | | | | |

## PARENTAGE OF THE STILL-BORN.

Of the 295 still-born children reported in 1888, there were 120 of American, and 175 of foreign parentage, reckoned by the nativity of the fathers, that is, the father's name given; and 143 of American and 152 of foreign, reckoned by the nativity of the mothers.

To show the changes that have occurred, from year to year, in the percentages of parentage of *the still-born*, reckoning by the parentage of the mothers, in contrast with the percentages of the same nativities to the *whole number of births*, reckoned by the parentage of the father, the following resumé, for various years and periods of years, is presented:

| | Of Whole Number Births. | | Of Whole Number Still-Born. | |
|---|---|---|---|---|
| Years. | American. | Foreign. | American. | Foreign. |
| 14 years, | | | | |
| 1859–1872 | 50 54 and | 49.46 in each 100 | 51.84 and | 48.16 in each 100. |
| 10 years, | | | | |
| 1873–1882 | 49 10 and | 50 90 in each 100 | 51.84 and | 48.16 in each 100. |
| 1883 | 49.94 and | 50 06 in each 100 | 50.98 and | 49.02 in each 100. |
| 1884 | 49.91 and | 50.09 in each 100 | 49.63 and | 50.37 in each 100. |
| 1885 | 49.76 and | 50.24 in each 100 | 48.00 and | 52.00 in each 100. |
| 1886 | 49 74 and | 50.26 in each 100 | 47.44 and | 52 56 in each 100. |
| 1887 | 47.04 and | 52.96 in each 100 | 49.63 and | 50.37 in each 100. |
| 1888 | 47.82 and | 52.18 in each 100 | 48.47 and | 51.53 in each 100. |

## ILLEGITIMATES.

The following Table will exhibit the number, sex, color, parentage and locality of birth of illegitimates in Rhode Island, in 1888:

TABLE XXIX.

| TOWNS. | Whole Number. | SEX. | | COLOR. | | PARENTAGE. | | Almshouses and Penal Institutions. |
|---|---|---|---|---|---|---|---|---|
| | | Males. | Females. | Colored. | White. | American. | Foreign. | |
| Barrington | 1 | 1 | ..... | ..... | 1 | 1 | ..... | ..... |
| West Greenwich | 1 | 1 | ..... | ..... | 1 | 1 | ..... | ..... |
| Tiverton | 1 | ..... | 1 | ..... | 1 | 1 | ..... | ..... |
| Newport City | 10 | 4 | 6 | 5 | 5 | 8 | 2 | 2 |
| Cranston | 2 | 2 | ..... | 1 | 1 | 2 | ..... | 2 |
| Johnston | 1 | 1 | ..... | ..... | 1 | 1 | ..... | ..... |
| North Providence | 2 | ..... | 2 | ..... | 2 | 2 | ..... | ..... |
| Pawtucket | 2 | 2 | ..... | ..... | 2 | 1 | 1 | ..... |
| Scituate | 1 | ..... | 1 | ..... | 1 | 1 | ..... | ..... |
| Woonsocket | 1 | ..... | 1 | ..... | 1 | ..... | 1 | ..... |
| Providence City | 40 | 24 | 16 | 15 | 25 | 31 | 9 | 15 |
| Exeter | 1 | 1 | ..... | ..... | 1 | 1 | ..... | ..... |
| Richmond | 1 | ..... | 1 | ..... | 1 | 1 | ..... | ..... |
| Whole State | 64 | 36 | 28 | 21 | 43 | 51 | 13 | 19 |

There were returns, during 1888, of 64 children of illegitimate parentage. The number is 16 more than that of 1887.

*Sex.*—Of the 64 there were 36 males and 28 females.

The proportions of the sexes were at the rate of about 57 males and 43 females in each 100 births, or 129 males to every 100 females.

*Color.*—Of the 64 illegitimates born during 1888, 43 were white, and 21 colored.

*Parentage.*—Of the 64, 51 were born of American mothers and 13 of foreign born mothers. The colored illegitimates were of American parentage. There were, of the 43 white illegitimates, 30 born of American mothers, and 13 of foreign born mothers.

The parentage given is of native born and foreign born, that is, mothers born in the United States of foreign born parents are reckoned as of American parentage.

Nineteen, or nearly one-third of the illegitimates, were born of pauper or criminal mothers, in public, charitable or penal institutions.

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# MARRIAGES, 1888.

The number of marriages registered in Rhode Island, during the year 1888, was 3,022. This number is 272 more than in 1886, and 183 more than in 1887.

The general statistics of marriage in 1888, in relation to season and number in the different divisions of the State, may be found in Table IV, on the seventh page.

The statistics in relation to the proportion to population of persons married in 1888, in each of the towns and general divisions of the State, may be found in Tables XIV and XV, on pages 74 and 78.

The following Table will present the number of marriages, and the ratio of marriage to population, in each year for a period of twenty-nine years, 1860 to 1888, inclusive:

TABLE XXX.

| YEARS. | Number Marriages. | Of population, one person married in every | Persons married pr 1,000 of population. | YEARS. | Number Marriages. | Of population, one person married in every | Persons married pr 1,000 of population. |
|---|---|---|---|---|---|---|---|
| 1860..... | 1,748 | 50.0 | 20.0 | 1876..... | 2,253 | 57.3 | 17.5 |
| 1861..... | 1,533 | 56.8 | 17.6 | 1877..... | 2,282 | 56.6 | 17.7 |
| 1862..... | 1,450 | 61.1 | 15.1 | 1878..... | 2,324 | 55.7 | 17.9 |
| 1863..... | 1,618 | 54.7 | 18.3 | 1879..... | 2,396 | 57.8 | 17.5 |
| 1864..... | 1,844 | 50.1 | 19.9 | 1880..... | 2,769 | 49.9 | 20.0 |
| 1865..... | 1,896 | 48.7 | 20.5 | 1881..... | 2,750 | 50.3 | 19.9 |
| 1866..... | 2,318 | 39.9 | 25.1 | 1882..... | 2,634 | 52.5 | 19.0 |
| 1867..... | 2,344 | 39.8 | 25.1 | 1883..... | 2,611 | 54.4 | 18.3 |
| 1868..... | 2,285 | 40.5 | 24.8 | 1884..... | 2,558 | 58.1 | 17.2 |
| 1869..... | 2,289 | 47.5 | 21.1 | 1885..... | 2,488 | 61.3 | 16.3 |
| 1870..... | 2,362 | 46.0 | 21.7 | 1886..... | 2,750 | 56.5 | 17.7 |
| 1871..... | 2,336 | 46.5 | 21.5 | 1887..... | 2,839 | 55.8 | 18.0 |
| 1872..... | 2,537 | 42.9 | 23.2 | 1888..... | 3,022 | 53.5 | 18.7 |
| 1873..... | 2,630 | 41.3 | 24.2 | | | | |
| 1874..... | 2,541 | 50.8 | 19.6 | Annual Average... | | 50.6 | 19.8 |
| 1875..... | 2,485 | 52.0 | 19.2 | | | | |

SEASON.

The following Table will show the number and percentage of marriages in Rhode Island, in each quarter of the year 1888, together with the aggregate number and percentage in each quarter for thirty-five years, viz., from 1854 to 1888, inclusive:

TABLE XXXI.

| MONTHS. | Number of Marriages each month. | Number of Marriages each Quarter, 1888. | Percentage of each Quar. to total Marriages, 1888. | Number of Marriages per Quarter, 35 yrs., 1854-1888. | Perc'tage each Quarter, 35 years. |
|---|---|---|---|---|---|
| January | 270 | | | | |
| February | 245 | 1st Quarter... 615 | 20.35 | 1st Quarter...16,852 | 22.03 |
| March | 100 | | | | |
| April | 302 | | | | |
| May | 222 | 2d Quarter .. 818 | 27.06 | 2d Quarter...19,025 | 24.88 |
| June | 294 | | | | |
| July | 224 | | | | |
| August | 244 | 3d Quarter... 741 | 24.52 | 3d Quarter...17,897 | 23.39 |
| September | 273 | | | | |
| October | 305 | | | | |
| November | 357 | 4th Quarter . 848 | 28.07 | 4th Quarter...22,691 | 29.70 |
| December | 186 | | | | |
| Total | | 3,022 | 100.00 | *76,485 | 100.00 |

The largest number of marriages, in any one month during 1888, occurred in the month of November. This is in accordance with the rule for thirty-five years.

There was an agreement with the rule, also, in the proportions of the number of marriages, in the different quarters of the year, to the whole number during the year. The rule has been as follows: The largest proportion in the last quarter; the next largest in the second quarter; followed by the third quarter; and, finally, the first quarter having the smallest proportion.

During 1888 the proportions in the different quarters, from the largest to the smallest, were as follows: Last quarter, 28.07 per cent.; second quarter, 27.06 per cent.; third quarter, 24.52 per cent.; first quarter, 20.35 per cent.

NATIVITY OF PERSONS MARRIED.

The following Table shows the *number* of marriages, according to the nativities of the parties, for each of the last five years, and also

* Including 20, date not given, recorded previous to 1860.

for the aggregate of five years, from 1878 to 1882, inclusive, and of twenty years, from 1858 to 1877, inclusive:

TABLE XXXII.

| BIRTH-PLACE. | 1888. | 1887. | 1886. | 1885. | 1884. | 5 years, 1883-1887. Total. | 25 years, 1858-1882. Total. |
|---|---|---|---|---|---|---|---|
| United States | 1,496 | 1,465 | 1,480 | 1,374 | 1,410 | 7,157 | 38,553 |
| Foreign countries | 325 | 308 | 729 | 677 | 668 | 3,001 | 13,753 |
| American groom, foreign bride | 329 | 303 | 290 | 296 | 257 | 1,323 | 3,488 |
| Foreign groom, American bride | 292 | 263 | 241 | 201 | 223 | 1,185 | 3,876 |
| Not stated | ..... | ..... | ..... | ..... | ..... | ..... | 64 |
| Total | 2,442 | 2,839 | 2,750 | 2,488 | 2,558 | 13,246 | 54,734 |

There was an increase in the *whole number* of marriages of all classes of nativity, in 1888, over any year since 1882, and over any previous year in all classes except that of which both were natives of the United States.

It will be understood that in the above enumeration the parentage of the persons married is not considered, but the country where born, and not whether the parents were native or foreign born.

In the following Table are given the *percentages* of American, foreign and mixed marriages, in each of the last five years, and in the aggregate of five years, 1883 to 1887, inclusive, and of twenty-five years, 1858 to 1882, inclusive:

TABLE XXXIII.

| BIRTH-PLACE. | 1888. | 1887. | 1886. | 1885. | 1884. | 5 years, 1883-1887. | 25 years, 1858-1882. |
|---|---|---|---|---|---|---|---|
| United States | 49.50 | 51.60 | 53.81 | 55.22 | 55.12 | 54.02 | 61.30 |
| Foreign countries | 30.94 | 28.46 | 26.87 | 27.21 | 26.12 | 27.19 | 25.13 |
| Mixed | 19.56 | 19.94 | 19.32 | 17.57 | 18.76 | 18.79 | 13.57 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

It will be seen, in Table XXXIII, that the *proportions* of the different classes of persons married, to the whole number of marriages,

follows closely the absolute numbers given in Table XXXII. It will also be noticed that the proportion of those born in the United States (although largely of foreign born parents) is smaller than in any other year since 1857, and unquestionably smaller than in any year since the commencement of registration.

### AGES OF PERSONS MARRIED.

The following Table will show the number of grooms who were married, in 1888, to brides in the same age period of life, or in age periods earlier or more advanced:

TABLE XXXIV.

| AGES OF GROOMS. | AGES OF BRIDES. | | | | | | | | | | | | | Number of Grooms. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Under 20. | 20 to 25. | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | 75 to 80. | |
| Under 20 | 59 | 21 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 85 |
| 20 to 25 | 304 | 665 | 112 | 7 | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | 1,091 |
| 25 to 30 | 100 | 458 | 310 | 55 | 10 | 4 | 2 | ... | ... | ... | ... | ... | ... | 939 |
| 30 to 35 | 25 | 128 | 131 | 82 | 16 | 7 | 1 | 1 | ... | ... | ... | ... | ... | 394 |
| 35 to 40 | 5 | 47 | 58 | 44 | 37 | 9 | 3 | ... | ... | ... | ... | ... | ... | 203 |
| 40 to 45 | 2 | 11 | 29 | 31 | 27 | 25 | 5 | 2 | ... | ... | ... | ... | ... | 132 |
| 45 to 50 | ... | 5 | 16 | 13 | 18 | 7 | 7 | 1 | ... | ... | ... | ... | ... | 67 |
| 50 to 55 | 2 | 1 | 2 | 7 | 8 | 6 | 10 | 5 | 4 | 1 | ... | ... | ... | 46 |
| 55 to 60 | ... | ... | 2 | 4 | 5 | 9 | 4 | 2 | 2 | ... | ... | ... | ... | 28 |
| 60 to 65 | ... | ... | 1 | 2 | 1 | 2 | 1 | 1 | ... | 2 | ... | 1 | ... | 11 |
| 65 to 70 | ... | ... | ... | 1 | 2 | 4 | 4 | 1 | 1 | 1 | 4 | ... | ... | 18 |
| 70 to 75 | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 2 | 1 | ... | ... | 6 |
| 75 to 80 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| Number of Brides | 497 | 1,336 | 669 | 246 | 127 | 75 | 38 | 14 | 8 | 6 | 5 | 1 | ... | 3,022 |

The same results, in relation to numbers only, in the different age periods, may be presented in a different and perhaps clearer way as follows:

TABLE XXXV.

| 1888. | Under 20. | 20 to 25. | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | 75 to 80. | 80 to 85. | 85 to 90. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Males | 95 | 1,091 | 939 | 394 | 203 | 132 | 67 | 46 | 28 | 11 | 18 | 6 | 2 | .. | ... | . |
| Females | 497 | 1,336 | 669 | 246 | 127 | 75 | 38 | 14 | 8 | 6 | 5 | 1 | . | ... | .. | ... |
| Total persons | 592 | 2,427 | 1,608 | 640 | 330 | 207 | 105 | 60 | 36 | 17 | 23 | 7 | 2 | .... | . | .. |

In Table XXXIV, as among the curiosities of matrimonial alliances, may be found the record of three grooms, aged from 20 to 25, who took brides aged from 35 to 45, and one groom of from 30 to 35 whose spouse was from 50 to 55.

The whole number of persons in each division of ages, of both sexes, married in Rhode Island in each of the last twenty-three years, that is, from 1866 to 1888 inclusive, is presented in Table XXXVI, on the following page:

## TABLE XXXVI.

| YEARS. | Under 20. | 20 to 25. | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | 75 to 80. | 80 to 85. | 85 to 90. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1866 | 693 | 1,931 | 1,025 | 419 | 213 | 127 | 81 | 59 | 25 | 21 | 12 | 1 | .... | .... | .... | 23 |
| 1867 | 696 | 1,886 | 1,104 | 416 | 211 | 148 | 91 | 48 | 37 | 18 | 18 | 5 | 3 | 1 | .... | 9 |
| 1868 | 644 | 1,835 | 1,050 | 432 | 219 | 133 | 82 | 61 | 30 | 29 | 11 | 8 | 4 | .... | .... | 32 |
| 1869 | 642 | 1,814 | 1,051 | 468 | 227 | 134 | 79 | 46 | 35 | 15 | 11 | 2 | 3 | 2 | .. | 49 |
| 1870 | 744 | 1,883 | 1,084 | 415 | 216 | 159 | 86 | 64 | 26 | 24 | 12 | 3 | 2 | .... | .... | 6 |
| 1871 | 697 | 1,914 | 1,118 | 392 | 228 | 115 | 73 | 56 | 35 | 22 | 6 | 7 | 3 | .... | ... | 6 |
| 1872 | 786 | 2,073 | 1,182 | 434 | 237 | 131 | 81 | 61 | 43 | 21 | 13 | 6 | 1 | ... | .... | 5 |
| 1873 | 762 | 2,177 | 1,156 | 507 | 253 | 140 | 87 | 68 | 35 | 24 | 12 | 6 | 6 | .... | .... | 27 |
| 1874 | 770 | 1,992 | 1,179 | 459 | 268 | 159 | 101 | 52 | 36 | 39 | 8 | 9 | 1 | ... | ... | 9 |
| 1875 | 681 | 2,058 | 1,108 | 475 | 252 | 150 | 101 | 60 | 32 | 29 | 13 | 4 | 1 | .. | ... | 6 |
| 1876 | 691 | 1,741 | 1,041 | 450 | 224 | 154 | 80 | 53 | 27 | 19 | 12 | 1 | 2 | ... | ... | 9 |
| 1877 | 631 | 1,745 | 1,118 | 459 | 244 | 125 | 92 | 52 | 46 | 14 | 15 | 11 | 2 | 1 | ... | 9 |
| 1878 | 618 | 1,832 | 1,123 | 441 | 259 | 162 | 74 | 49 | 39 | 20 | 17 | 2 | 4 | .... | ... | 8 |
| 1879 | 639 | 1,879 | 1,156 | 481 | 272 | 123 | 78 | 56 | 39 | 26 | 18 | 9 | 2 | 2 | 1 | 11 |
| 1880 | 688 | 2,301 | 1,262 | 556 | 329 | 163 | 91 | 65 | 33 | 27 | 15 | 3 | 3 | 1 | ... | 1 |
| 1881 | 599 | 2,208 | 1,410 | 547 | 298 | 187 | 107 | 54 | 34 | 31 | 16 | 5 | 1 | 1 | ... | 2 |
| 1882 | 498 | 2,125 | 1,377 | 563 | 301 | 161 | 102 | 57 | 36 | 27 | 11 | 5 | 3 | 2 | .... | .... |
| 1883 | 497 | 2,108 | 1,370 | 486 | 319 | 183 | 115 | 73 | 31 | 20 | 14 | 3 | 2 | 1 | .... | .... |
| 1884 | 484 | 2,027 | 1,289 | 569 | 307 | 152 | 114 | 64 | 48 | 30 | 23 | 6 | 3 | .... | ... | .. |
| 1885 | 438 | 1,973 | 1,296 | 540 | 309 | 163 | 102 | 57 | 45 | 27 | 13 | 7 | 3 | .... | 1 | 2 |
| 1886 | 505 | 2,133 | 1,552 | 603 | 283 | 174 | 103 | 73 | 24 | 26 | 18 | 5 | 1 | .... | ... | .... |
| 1887 | 501 | 2,308 | 1,552 | 607 | 294 | 162 | 114 | 49 | 39 | 23 | 19 | 7 | 3 | .... | .... | .... |
| 1888 | 582 | 2,427 | 1,608 | 640 | 330 | 207 | 105 | 60 | 36 | 17 | 23 | 7 | 2 | .... | .... | .... |

The following summary will show the number of persons married, the number of persons married under twenty years of age, and the percentages of marriages of persons under twenty years of age, during three periods of five years each, that is, from 1870 to 1884, inclusive, and during the years 1885, 1886 and 1887, and in 1888:

| | Number of persons married. | Number married under twenty years of age. | Percentage of persons married under twenty years of age. |
|---|---|---|---|
| 1870 to 1874 | 24,812 | 3,759 | 15.2 |
| 1875 to 1879 | 23,480 | 3,260 | 13.9 |
| 1880 to 1884 | 26,644 | 2,766 | 10.4 |
| 1885-1887 | 16,154 | 1,444 | 8.9 |
| 1888 | 6,044 | 582 | 9.6 |

In the following Table will be found the number and proportion of the persons married under 20 years of age, of both sexes, in seven periods of five years each, from 1854 to 1888, inclusive, and for the whole period of thirty-five years:

TABLE XXXVII.

| 5-YEAR PERIODS. | Total number of persons married. | Persons married under 20. | Percentage under 20. |
|---|---|---|---|
| 1854-1858 | 13,842 | 1,932 | 13.95 |
| 1859-1863 | 16,042 | 2,500 | 15.58 |
| 1864-1868 | 21,374 | 3,049 | 14.26 |
| 1869-1873 | 24,308 | 3,631 | 14.93 |
| 1874-1878 | 23,770 | 3,291 | 13.84 |
| 1879-1883 | 26,320 | 2,921 | 11.09 |
| 1884-1888 | 27,314 | 2,510 | 9.19 |
| 35 years, 1854-1888 | 152,970 | 19,934 | 13.03 |

## PROPORTION OF SEX.

The following Table will show the percentages of GROOMS in each division of ages, in each of the last twenty-nine years:

### TABLE XXXVIII.

| | YEARS. | Under 20. | 20 to 25. | 25 to 30. | 30 to 40. | 40 to 50. | 50 & over. | Total. |
|---|---|---|---|---|---|---|---|---|
| GROOMS. | 1860 | 5.0 | 42.8 | 26.9 | 16.3 | 5.7 | 3.3 | 100.0 |
| | 1861 | 4.6 | 44.5 | 25.4 | 15.5 | 5.8 | 4.2 | 100 0 |
| | 1862 | 4.2 | 37.8 | 27.9 | 18 3 | 5.9 | 5.9 | 100.0 |
| | 1863 | 3.5 | 38.0 | 29.6 | 17.2 | 5.8 | 5.9 | 100 0 |
| | 1864 | 4.3 | 38 8 | 27.3 | 17.9 | 7.4 | 4.3 | 100 0 |
| | 1865 | 3.5 | 37.0 | 28.4 | 18.9 | 7.5 | 4.7 | 100 0 |
| | 1866 | 5.3 | 40.9 | 27.0 | 16.4 | 6.3 | 4.1 | 100 0 |
| | 1867 | 4.3 | 40.1 | 27.9 | 16.8 | 6 8 | 4.1 | 100.0 |
| | 1868 | 4.1 | 39.9 | 28.2 | 17.1 | 6.1 | 4.6 | 100 0 |
| | 1869 | 4.3 | 39.6 | 27.7 | 18 5 | 6.1 | 3.8 | 100.0 |
| | 1870 | 4.8 | 40.4 | 28.1 | 16 0 | 6.4 | 4.3 | 100.0 |
| | 1871 | 5 3 | 40.1 | 28.9 | 16.5 | 4.9 | 4.3 | 100 0 |
| | 1872 | 4.3 | 41.3 | 28.2 | 16.6 | 5.2 | 4.4 | 100 0 |
| | 1873 | 3.8 | 42.4 | 26.7 | 17.0 | 6.0 | 4.1 | 100 0 |
| | 1874 | 4.1 | 40.4 | 27.2 | 17.5 | 6.4 | 4.4 | 100.0 |
| | 1875 | 3.5 | 40.9 | 27.8 | 17.6 | 6.1 | 4.2 | 100.0 |
| | 1876 | 5.1 | 37.5 | 28.6 | 17.9 | 5.6 | 4.3 | 100.0 |
| | 1877 | 4.3 | 36.0 | 30 2 | 18.7 | 5.9 | 6.9 | 100.0 |
| | 1878 | 3.9 | 38.5 | 29.0 | 18.0 | 6.3 | 4.3 | 100.0 |
| | 1879 | 3.9 | 37.8 | 28.8 | 19 3 | 5.4 | 4.8 | 100.0 |
| | 1880 | 3.6 | 38.9 | 27.5 | 19.9 | 5.8 | 4.3 | 100.0 |
| | 1881 | 2.8 | 37.2 | 29.7 | 19.5 | 6.8 | 4.0 | 100.0 |
| | 1882 | 2.2 | 36.0 | 31.4 | 20.0 | 6.1 | 4.3 | 100.0 |
| | 1883 | 2.9 | 36.2 | 31.7 | 17.7 | 7.2 | 4.3 | 100.0 |
| | 1884 | 2.5 | 36.2 | 29.1 | 21.0 | 6.2 | 5.0 | 100.0 |
| | 1885 | 2.6 | 34.7 | 30.2 | 20.9 | 6.8 | 4.8 | 100.0 |
| | 1886 | 2.5 | 35.2 | 31.9 | 19.6 | 6.8 | 4.0 | 100.0 |
| | 1887 | 1.7 | 37.1 | 31.6 | 19.6 | 6.2 | 3.8 | 100 0 |
| | 1888 | 2.8 | 36.1 | 31.1 | 19.8 | 6.5 | 3.7 | 100.0 |

The following Table will show the percentages of BRIDES in each division of ages, in each of the last twenty-nine years:

TABLE XXXIX.

| | YEARS. | Under 20. | 20 to 25. | 25 to 30. | 30 to 40. | 40 to 50. | 50 & over. | Total. |
|---|---|---|---|---|---|---|---|---|
| BRIDES. | 1860 | 25.8 | 44.1 | 17.0 | 9.1 | 2.6 | 1.4 | 100.0 |
| | 1861 | 29.6 | 42.0 | 15.2 | 7.8 | 4.1 | 1.3 | 100.0 |
| | 1862 | 24.9 | 41.3 | 16.7 | 11.8 | 4.1 | 1.2 | 100.0 |
| | 1863 | 24.9 | 42.6 | 16.9 | 9.8 | 4.1 | 1.7 | 100 0 |
| | 1864 | 24.2 | 43 4 | 17.8 | 10.3 | 2.9 | 1.4 | 100.0 |
| | 1865 | 22.6 | 43.3 | 19.1 | 11.0 | 3.5 | 1.5 | 100.0 |
| | 1866 | 24.7 | 42.9 | 17.4 | 11.0 | 2.7 | 1.3 | 100 0 |
| | 1867 | 25.4 | 40.5 | 19.3 | 10.0 | 3 4 | 1.4 | 100.0 |
| | 1868 | 24.4 | 40.9 | 18.1 | 11.6 | 3.3 | 1.7 | 100.0 |
| | 1869 | 24.1 | 40.5 | 18.7 | 12 1 | 3.4 | 1.2 | 100.0 |
| | 1870 | 26.8 | 39.4 | 17.9 | 10 8 | 3.9 | 1.2 | 100.0 |
| | 1871 | 24 6 | 41.9 | 19.1 | 10.1 | 3.1 | 1.2 | 100.0 |
| | 1872 | 26.7 | 40.5 | 18.4 | 9.9 | 2.2 | 1.3 | 100.0 |
| | 1873 | 25.3 | 40.8 | 17.5 | 12.0 | 2.7 | 1.7 | 100.0 |
| | 1874 | 26.3 | 38.1 | 19.3 | 11.1 | 3.9 | 1.3 | 100.0 |
| | 1875 | 23.9 | 42.1 | 16.8 | 11.8 | 4.0 | 1.4 | 100.0 |
| | 1876 | 25.6 | 39.8 | 17.6 | 12.0 | 3.7 | 1.3 | 100 0 |
| | 1877 | 23.4 | 40.4 | 18 8 | 12.1 | 3.6 | 1.7 | 100.0 |
| | 1878 | 22.7 | 40.4 | 19.3 | 12.2 | 3.8 | 1.6 | 100.0 |
| | 1879 | 22.8 | 40.7 | 19.4 | 12.1 | 3.0 | 2.0 | 100.0 |
| | 1880 | 21.1 | 44.2 | 18.0 | 12.0 | 3.3 | 1.4 | 100.0 |
| | 1881 | 19.0 | 43.0 | 21.5 | 11.2 | 3.8 | 1.5 | 100.0 |
| | 1882 | 16.7 | 44.8 | 20.9 | 12.6 | 3.9 | 1.1 | 100.0 |
| | 1883 | 16 2 | 44.2 | 20 6 | 13.2 | 4.3 | 1.5 | 100.0 |
| | 1884 | 16.4 | 43.0 | 21 3 | 13.2 | 4.2 | 1.9 | 100.0 |
| | 1885 | 14.9 | 44.6 | 21.8 | 13.2 | 3.8 | 1.7 | 100.0 |
| | 1886 | 15.8 | 42 4 | 24.5 | 12.5 | 3.3 | 1.5 | 100.0 |
| | 1887 | 15 9 | 44.1 | 22.8 | 12.1 | 3.5 | 1.6 | 100 0 |
| | 1888 | 16.4 | 44.3 | 22.1 | 12.4 | 3 7 | 1.1 | 100.0 |

It will be noticed, in the preceding Tables, that the proportions of persons married of both sexes, under twenty years of age, largely decreased during the last two decades, with a slight increase in the class of males in 1888, and a rather larger increase in the class of females.

Of males, the proportion has decreased about 40 per cent., and of females about 30 per cent., the increase during 1888 not materially changing the results of previous years.

The proportion of males married, between the ages of twenty and twenty-five, has decreased about 12 per cent., and has correspondingly increased in the more advanced age periods.

The proportion of females married, between twenty and twenty-five years of age, has continued about the same, while of those between twenty-five and forty there has been an increase of proportion similar to that of males.

There has been an increase of about one year in the average age of the males who were married during the ten years 1879 to 1888, inclusive, over the average age of the males who were married during the ten years 1859 to 1868, inclusive. The average age of the females married, during the same periods, increased about one and one-half years during the last ten.

## NUMBER OF TIMES MARRIED.

There will be found in the following Table the number of grooms and of brides who were married for the first, second, third, etc., time, in 1888:

TABLE XL.

| | First Marriage. | Second Marriage. | Third Marriage. | Fourth Marriage. | Fifth Marriage. | Total. |
|---|---|---|---|---|---|---|
| Grooms | 2,536 | 448 | 33 | 5 | ..... | 3,022 |
| Brides | 2,692 | 305 | 22 | 3 | ..... | 3,022 |

The proportion of *grooms* married for the first time, in 1888, was 83.9 per cent. of the whole number, and the proportion of *brides* married for the first time was 89.1 per cent.

The following Table will show not only the number of times each of the parties was married, but also the number of bachelors and widowers who married spinsters, the number who married widows of first or second widowhood, and of spinsters and widows who married bachelors, and widowers of the second, third or fourth marriage:

TABLE XLI.

| GROOMS. | BRIDES. | | | | | Total, Grooms. |
|---|---|---|---|---|---|---|
| | First. | Second. | Third. | Fourth. | Fifth. | |
| First marriage | 2,394 | 135 | 6 | 1 | ..... | 2,536 |
| Second marriage | 284 | 151 | 13 | 1 | ..... | 448 |
| Third marriage | 12 | 17 | 3 | 1 | ..... | 33 |
| Fourth marriage | 2 | 2 | ..... | ..... | ..... | 5 |
| Fifth marriage | ..... | ..... | ..... | ..... | ..... | ..... |
| Total, Brides | 2,692 | 305 | 22 | 3 | ..... | 3,022 |

It will be seen, by Table XLI, that 142 bachelors married widows, 7 of whom married brides that had been twice or thrice widowed. Of the 486 widowers who married in 1888, 298 married spinsters, and 188 married widows. Of the widows who married widowers, 16 had been twice married previously, and three married for the fourth time.

MARRIAGES OF PERSONS OF COLOR.

The number of marriages of persons of color, in Rhode Island, in 1888, was 69. This includes four marriages in which one of the parties was white. The number and color of the individuals were, therefore, 134 persons of color and 4 persons white. The white persons were females. The marriages, however, may be properly classed as colored marriages, inasmuch as the offspring of such marriages are persons of color.

The number reported during 1888, from the different towns, was as follows, viz.:

| | |
|---|---|
| Providence (including four white brides) | 47 |
| Newport City | 8 |
| South Kingstown | 5 |
| East Greenwich | 2 |
| Bristol, East Providence, North Kingstown, Tiverton, Warren, Warwick, Foster, each 1 | 7 |
| Total | 69 |

## MARRIAGES OF THE DIVORCED.

The following Table will give the names of the towns from which returns of marriage with the facts of divorce were reported during 1888, the whole number of marriages and of divorced persons married, also whether the second or third marriage of the divorced groom or bride, and number of re-marriages of same persons:

### TABLE XLII.

| TOWNS. | Number of Marriages. | Whole Number Married. | Groom. | Bride. | Second Marriage of Groom. | Third Marriage of Groom. | Second Marriage of Bride. | Third Marriage of Bride. | Remarriages, Same Parties. |
|---|---|---|---|---|---|---|---|---|---|
| Providence City | 80 | 87 | 40 | 47 | 38 | 2 | 44 | 3 | 3 |
| Woonsocket | 6 | 7 | 4 | 3 | 3 | 1 | 3 | ..... | ..... |
| Westerly | 4 | 4 | 1 | 3 | 1 | ..... | 3 | ..... | ..... |
| Burrillville | 1 | 1 | ..... | 1 | ..... | ..... | 1 | ..... | ..... |
| Cranston | 1 | 1 | 1 | ..... | 1 | ..... | ..... | ..... | ..... |
| Total State | 92 | 100 | 46 | 54 | 43 | 3 | 51 | 3 | 3 |

There were 92 marriages, in 1888, in which one or both of the parties had been divorced, and in 8 of which both parties had been divorced. Of the 8 marriages where both parties had been divorced, 3 were re-marriages of the same persons.

The proportion of the *number of marriages*, of which one or more of the parties had been divorced, to the whole number of marriages, was about one in every 33, or about 3.0 per cent.

But the proportion of divorced *persons* married during 1888, to the whole number of persons married in the same year, was about one in every 60, or 1.6 per cent.

The number of divorced persons married in 1888 was 15 less than in the previous year.

# DIVORCES, 1888.

According to the returns made to the Secretary of the State Board of Health by the clerks of the Supreme Courts of the different counties in Rhode Island, the number of applications for divorce, during 1888, was three hundred and four (304).

The number of divorces granted, during 1888, was two hundred and twenty-four (224).

There were eighteen less applications, during 1888, than during the preceding year, and the number of divorces granted was twenty-four less.

Divorces are decreed for the following seven statute causes, viz.:

1. Adultery.

2. Extreme cruelty.

3. Wilful desertion for five years of either of the parties, or for a shorter period, in the discretion of the court.

4. Continued drunkenness.

5. Neglect or refusal to provide necessaries (having ability) for the subsistence of a wife.

6. Gross misbehavior and wickedness other than aforesaid.

7. Impotency.

Divorces are also decreed, or marriages set aside, in the discretion of the court, for ascertained affinity, consanguinity, idiocy, insanity, penitentiary crimes, and bigamous or otherwise illegal marriage.

The following Table shows the number of applications for divorce, and the number granted, in 1888, in each county of the State; also the causes alleged for the applications:

TABLE XLIII.

| COUNTIES. | Number of Applications. | Number Granted. | Causes Alleged. | | | | | | | | Total Causes Alleged. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Adultery. | Extreme Cruelty. | Willful Desertion. | Continued Drunkenness. | Neglect to Provide Necessaries, &c. | Other Gross Misbehavior. | Impotency. | Illegal Marriage. | |
| Bristol | 6 | 5 | ..... | 1 | 3 | 1 | 1 | ..... | ..... | ..... | 6 |
| Kent | 20 | 14 | 3 | 3 | 7 | 1 | 7 | ..... | ..... | ..... | 21 |
| Newport | 8 | 4 | 1 | 2 | 3 | 1 | 4 | 3 | ..... | ..... | 14 |
| Providence | 244 | 188 | 43 | 55 | 139 | 63 | 162 | 36 | 1 | ..... | 499 |
| Washington | 26 | 13 | 4 | 3 | 8 | 1 | 9 | ..... | 1 | ..... | 26 |
| Whole State | 304 | 224 | 51 | 64 | 160 | 67 | 183 | 39 | 2 | ..... | 566 |

There were, during the year 1888, three hundred and four (304) applications for divorce, and the whole number of causes alleged was five hundred and sixty-six (566). There were, therefore, an average of less than two causes alleged in each application. That average is not far from the rule of many years.

The causes alleged why divorce should be granted, in the applications during 1888, were 112 less in number than in 1887.

In order to show the actual number of applications, and the number of divorces granted in each of the last sixteen years, the following summary is presented:

| | Applications for Divorce. | Divorces Granted. | Applications refused or continued or withdrawn. |
|---|---|---|---|
| 1873 | 261 | 173 | 88 |
| 1874 | 276 | 242 | 34 |
| 1875 | 227 | 158 | 69 |
| 1876 | 254 | 196 | 58 |
| 1877 | 257 | 178 | 79 |
| 1878 | 258 | 196 | 58 |
| 1879 | 255 | 246 | 9 |
| 1880 | 347 | 273 | 74 |
| 1881 | 350 | 268 | 82 |
| 1882 | 339 | 271 | 68 |
| 1883 | 321 | 257 | 64 |
| 1884 | 320 | 266 | 54 |
| 1885 | 293 | 227 | 66 |
| 1886 | 336 | 257 | 70 |
| 1887 | 322 | 248 | 74 |
| 1888 | 304 | 224 | 80 |
| 16 years, total | 4,720 | 3,680 | 1,040 |

During the last sixteen years the proportion of decrees of divorce, to whole number of applications, was 78 per cent. During 1883 it was 80 per cent., during 1884 it was 83 per cent., during 1885 it was 78.5 per cent., during 1886 it was 76.5 per cent., during 1887 it was 77 per cent., and during 1888 it was 73.6 per cent.

The proportion of *divorces granted*, in 1888, to the whole number of marriages during the same year, was *one divorce* to every thirteen and five-tenths marriages.

The proportion of *applications for divorce* to whole number of marriages, during the year, was one *application* to about every ten marriages.

The following Table shows the number of divorces granted in each county, and in the whole State, in each of the last twenty years, and the proportion of marriages to each divorce granted in each year:

## TABLE XLIV.

| YEARS. | Bristol County. | | Kent County. | | Newport County. | | Providence County. | | Washington County. | | Whole State. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. |
| 1869 | 10 | 10.6 | 15 | 12.5 | 6 | 27.7 | 120 | 13.8 | 11 | 15.5 | 162 | 14.1 |
| 1870 | 3 | 27.7 | 18 | 11.8 | 6 | 26.3 | 152 | 11.3 | 21 | 9.3 | 200 | 11.8 |
| 1871 | 5 | 16.8 | 11 | 17.9 | 4 | 49.7 | 123 | 13.3 | 18 | 11.4 | 161 | 14.5 |
| 1872 | 8 | 10.2 | 13 | 15.7 | 8 | 22.9 | 149 | 12.6 | 22 | 8.9 | 200 | 12.7 |
| 1873 | 6 | 16.2 | 22 | 9.8 | 8 | 21.9 | 131 | 14.8 | 6 | 33.7 | 173 | 15.2 |
| 1874 | 10 | 8.9 | 20 | 8.0 | 6 | 29.0 | 190 | 10.0 | 16 | 11.6 | 242 | 10.5 |
| 1875 | 2 | 50.0 | 18 | 8.8 | 7 | 23.4 | 120 | 14.9 | 11 | 20.5 | 158 | 15.7 |
| 1876 | 6 | 14.5 | 15 | 12.8 | 7 | 20.5 | 148 | 11.1 | 20 | 8.8 | 190 | 11.5 |
| 1877 | 7 | 12.0 | 9 | 16.3 | 7 | 26.0 | 134 | 12.4 | 21 | 9.9 | 178 | 12.8 |
| 1878 | 4 | 26.0 | 11 | 13.3 | 13 | 12.8 | 156 | 10.9 | 12 | 17.3 | 196 | 11.9 |
| 1879 | 5 | 18.8 | 19 | 9.0 | 7 | 24.1 | 195 | 9.1 | 20 | 9.7 | 246 | 9.7 |
| 1880 | 8 | 12.1 | 23 | 9.4 | 11 | 17.6 | 208 | 9.7 | 23 | 17.0 | 273 | 10.1 |
| 1881 | 6 | 20.1 | 26 | 7.3 | 10 | 16.9 | 207 | 10.0 | 19 | 11.0 | 268 | 10.4 |
| 1882 | 6 | 15.0 | 18 | 10.3 | 15 | 13.0 | 221 | 8.9 | 11 | 16.2 | 271 | 9.7 |
| 1883 | 6 | 15.8 | 15 | 11.5 | 9 | 21.2 | 214 | 9.2 | 13 | 13.3 | 257 | 10.2 |
| 1884 | 4 | 16.7 | 20 | 8.0 | 12 | 15.7 | 209 | 9.3 | 21 | 8.2 | 266 | 9.6 |
| 1885 | 3 | 23.0 | 9 | 18.6 | 17 | 11.2 | 186 | 10.1 | 12 | 15.0 | 227 | 11.0 |
| 1886 | 5 | 16.0 | 17 | 11.0 | 15 | 12.3 | 194 | 10.9 | 26 | 7.3 | 257 | 10.7 |
| 1887 | 1 | 75.0 | 23 | 8.0 | 13 | 13.4 | 187 | 11.8 | 24 | 7.9 | 248 | 11.4 |
| 1888 | 5 | 15.8 | 14 | 13.5 | 4 | 46.0 | 188 | 12.5 | 13 | 16.5 | 224 | 13.5 |

The ratio of divorces granted in the entire State, during 1888, to the whole number of marriages during the same year was one divorce to about every thirteen and five-tenths marriages, as previously stated.

During the ten years 1869 to 1878, inclusive, the ratio of divorce to number of marriages was one divorce to every thirteen; during the ten years 1879 to 1888, inclusive, the ratio was one divorce to every ten and six-tenths marriages.

The average of the last four years was one divorce to every eleven and six-tenths marriages.

The small number of applications for divorce granted in Newport county will not fail to be noticed. The proportion of only one to every forty-six marriages, in 1888, has not been equalled or approached

but once in twenty years. The average of the last twenty years, in Newport county, is one divorce to every twenty-two and five-tenths of the marriages.

The difference in the other counties is not remarkable.

During the twenty years 1869–1888 the average proportions of divorce to marriage, in the several counties and the State, have been as follows:

| | |
|---|---|
| Bristol County | One divorce to every 20.1 marriages. |
| Kent County | One divorce to every 11.4 marriages. |
| Newport County | One divorce to every 22.5 marriages. |
| Providence County | One divorce to every 11.4 marriages. |
| Washington County | One divorce to every 13.8 marriages. |
| Whole State | One divorce to every 11.9 marriages. |

*The following Table will show the Number of Marriages to every Decree of Divorce, in five of the New England States, during the thirteen years from 1876 to 1888, inclusive:*

TABLE XLV.

| STATES. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rhode Island..... | 11.5 | 12.8 | 11.9 | 9.7 | 10.1 | 10.4 | 9.7 | 10.2 | 9.6 | 11.0 | 10.7 | 11.4 | 13.5 |
| Massachusetts..... | 24.2 | 23.1 | 21.4 | 23.4 | 26.8 | 40.9 | 34.3 | 27.8 | 28.2 | 26.4 | 30.0 | 24.5 | 15.7 |
| Connecticut..... | 10.9 | 10.1 | 10.7 | 13.4 | 13.9 | 11.6 | 12.8 | 12.1 | 14.9 | 13.3 | 14.2 | 14.9 | ..... |
| Vermont..... | 16.0 | 15.0 | 14.0 | 21.0 | 20.0 | 16.0 | 17.8 | 16.4 | ..... | ..... | 20.0 | 13.5 | ..... |
| New Hampshire..... | ..... | ..... | ..... | ..... | 7.7 | 9.2 | 10.9 | 12.8 | 10.4 | 10.9 | 8.3 | 10.7 | ..... |

It was intended by the State Registrar to give, in tabulated form, and for each county, some other facts of interest in connection with the applications for divorce in Rhode Island, during 1888, facts which are now taken quite largely into account in the consideration of the subject of divorce.

The clerks of the Supreme Courts (with the exception of the clerk of the Supreme Court in Providence county, who declined) courteously, as was reasonably to be expected, furnished the desired information. As Providence county has considerably more than half of the divorce cases in the State, the omission of that county in any divorce statistics would invalidate all the rest.

Such statistics are furnished by the clerks of the Supreme Courts in other States.

# DEATHS, 1888.

The number of deaths registered in Rhode Island, during 1888, according to the returns made to the State Registrar, was six thousand, five hundred and ninety-four (6,594).

This number is larger by 254 than that of the year 1887, and an increase of 745 over that of 1886. It is the largest ever recorded in the State.

The death rate (twenty and four-tenths in every 1,000 living persons) was about five tenths in excess of that of the previous year, and about two and seven-tenths in excess of the census year, 1885.

The following summary will show the death rates per 1,000 for each of the last seven census years, in comparison with 1887 and 1888:

| 1860. | 1865. | 1870. | 1875. | 1880. | 1885. | 1887. | 1888. |
|---|---|---|---|---|---|---|---|
| 15.4 | 18.4 | 14.9 | 16.7 | 17.5 | 17.7 | 19.9 | 20.4 |

On the following page will be found the death rates, by counties, for twenty-nine years:

## Table XLVI.

*th rates per 1,000 living, by counties, in each of twenty-nine years, from 1860 to 1887, inclusive; also the average rate of each period of five years each, from 1860 to 1884, inclusive, for the whole State.*

| YEARS. | Bristol. | Kent. | Newport. | Providence. | Washington. | State. | STATE. ANNUAL AVERAGE OF FIVE-YEAR PERIODS, 1860-1884. |
|---|---|---|---|---|---|---|---|
| ..... | 16.4 | 13.7 | 13.7 | 17.7 | 12.6 | 15.4 | |
| ..... | 18.9 | 17.5 | 16.9 | 16.9 | 14.1 | 16.8 | |
| ..... | 13.8 | 14.6 | 13.1 | 15.1 | 10.6 | 14.3 | ...16.5 per 1,000 living. |
| ..... | 13.0 | 13.0 | 27.5 | 18.9 | 10.5 | 18.1 | |
| ..... | 20.2 | 18.1 | 19.6 | 18.5 | 12.8 | 18.1 | |
| ..... | 22.8 | 16.1 | 17.5 | 19.2 | 14.2 | 18.4 | |
| ..... | 19.2 | 14.2 | 17.3 | 16.6 | 11.4 | 16.1 | |
| ..... | 17.0 | 15.1 | 15.0 | 16.4 | 10.9 | 15.6 | ..16.5 per 1,000 living. |
| ..... | 15.7 | 13.7 | 14.7 | 17.0 | 10.4 | 15.7 | |
| ..... | 17.9 | 16.7 | 13.2 | 16.0 | 12.8 | 15.6 | |
| ..... | 15.5 | 13.5 | 14.1 | 15.5 | 12.0 | 14.9 | |
| ..... | 16.3 | 17.5 | 12.2 | 15.9 | 12.3 | 15.4 | |
| ..... | 21.1 | 16.1 | 14.5 | 21.2 | 14.7 | 19.1 | ...17.2 per 1,000 living. |
| ..... | 18.4 | 13.8 | 19.0 | 22.0 | 15.1 | 20.2 | |
| ..... | 14.7 | 13.2 | 10.8 | 17.7 | 13.7 | 16.3 | |
| ..... | 14.9 | 14.9 | 13.5 | 17.5 | 15.5 | 16.7 | |
| ..... | 14.7 | 11.7 | 13.5 | 16.8 | 15.9 | 15.9 | |
| ..... | 18.2 | 13.1 | 12.4 | 18.7 | 12.8 | 17.2 | ...16.6 per 1,000 living. |
| ..... | 17.5 | 14.2 | 13.7 | 18.3 | 13.0 | 17.2 | |
| ..... | 13.2 | 15.1 | 14.8 | 17.2 | 11.1 | 16.2 | |
| ..... | 19.2 | 14.9 | 14.5 | 18.5 | 12.7 | 17.5 | |
| ..... | 17.9 | 16.5 | 15.7 | 19.3 | 11.9 | 18.1 | |
| ..... | 16.5 | 15.3 | 17.2 | 19.7 | 11.0 | 18.4 | ...18.0 per 1,000 living. |
| ..... | 17.7 | 14.6 | 17.7 | 20.8 | 9.8 | 19.1 | |
| ..... | 17.7 | 17.1 | 14.5 | 17.8 | 12.6 | 16.9 | |
| ..... | 16.3 | 16.4 | 14.5 | 18.5 | 14.0 | 17.7 | |
| ..... | 19.2 | 17.5 | 15.0 | 19.2 | 15.0 | 18.8 | |
| ..... | 18.2 | 15.5 | 15.1 | 21.1 | 15.5 | 19.9 | |
| ..... | 21.3 | 18.4 | 18.0 | 21.0 | 16.0 | 20.4 | |

al average, twenty-five years, 1860-1884 ..... 17.0 per 1,000 living.

## SEX OF DECEDENTS.

Of the 6,594 persons whose deaths were returned, during the year 1888, 3,199 were males, and 3,395 were females; the ratio standing at 106.1 males to each 100 females, or 485 males and 515 females in every 1,000 decedents.

The following Table will show the number and proportion of males and females among the *decedents* in Rhode Island, during the ten years 1853 to 1862, inclusive; also in each of the twenty-six years from 1863 to 1888, inclusive, and for the entire period of thirty-six years:

TABLE XLVII.

DEATHS.

| | Males. | Females. | Males to every 100 females |
|---|---|---|---|
| 10 years, 1853 1862 | 10,930 | 11,269 | 96.9 |
| 1863 | 1,621 | 1,586 | 102.2 |
| 1864 | 1,633 | 1,727 | 92.4 |
| 1865 | 1,686 | 1,719 | 98 1 |
| 1866 | 1,497 | 1,473 | 101.5 |
| 1867 | 1,442 | 1,447 | 99.7 |
| 1868 | 1,413 | 1,499 | 94.3 |
| 1869 | 1,696 | 1,686 | 100.6 |
| 1870 | 1,588 | 1,650 | 96.2 |
| 1871 | 1,621 | 1,723 | 94.1 |
| 1872 | 2,118 | 2,129 | 99.4 |
| 1873 | 2,166 | 2,237 | 95.5 |
| 1874 | 2,111 | 2,118 | 99.7 |
| 1875 | 2,168 | 2,209 | 95.4 |
| 1876 | 1,969 | 2,147 | 91.7 |
| 1877 | 2,132 | 2,318 | 92.0 |
| 1878 | 2,161 | 2,280 | 94.8 |
| 1879 | 2,183 | 2,289 | 95.4 |
| 1880 | 2,366 | 2,463 | 96.0 |
| 1881 | 2,367 | 2,559 | 96.8 |
| 1882 | 2,487 | 2,587 | 96.5 |
| 1883 | 2,627 | 2,655 | 99.0 |
| 1884 | 2,486 | 2,655 | 93.6 |
| 1885 | 2,607 | 2,782 | 93.7 |
| 1886 | 2,833 | 3,016 | 93.9 |
| 1887 | 3,177 | 3,163 | 100.4 |
| 1888 | 3,199 | 3,395 | 95.4 |
| 36 years | 66,324 | 68,671 | 96.7 |

The following Table of births, during the same period of time as e preceding, will show by comparison the different proportions of e sexes in the two classes of events:

TABLE XLVIII.

BIRTHS.

| | Males. | Females. | Males to every 100 females. |
|---|---|---|---|
| 20 years, 1853-1862 | 18,377 | 17,960 | 106.4 |
| 1863 | 1,892 | 1,788 | 105.8 |
| 1864 | 1,949 | 1,942 | 100.3 |
| 1865 | 2,096 | 1,857 | 112.9 |
| 1866 | 2,546 | 2,356 | 108.1 |
| 1867 | 2,655 | 2,464 | 107.7 |
| 1868 | 2,745 | 2,627 | 104.5 |
| 1869 | 2,685 | 2,560 | 104.9 |
| 1870 | 2,679 | 2,536 | 105.6 |
| 1871 | 2,878 | 2,800 | 102.8 |
| 1872 | 3,085 | 3,058 | 100.9 |
| 1873 | 3,135 | 2,887 | 108.6 |
| 1874 | 3,311 | 3,155 | 104.9 |
| 1875 | 3,302 | 3,146 | 106.9 |
| 1876 | 3,291 | 3,038 | 108.3 |
| 1877 | 3,163 | 3,072 | 103.0 |
| 1878 | 3,402 | 3,312 | 102.7 |
| 1879 | 3,259 | 3,091 | 105.4 |
| 1880 | 3,241 | 3,054 | 106.1 |
| 1881 | 3,498 | 3,263 | 107.2 |
| 1882 | 3,509 | 3,316 | 105.8 |
| 1883 | 3,548 | 3,498 | 101.4 |
| 1884 | 3,713 | 3,592 | 103.4 |
| 1885 | 3,591 | 3,437 | 104.4 |
| 1886 | 3,897 | 3,724 | 104.6 |
| 1887 | 3,968 | 3,700 | 107.2 |
| 1888 | 4,023 | 3,817 | 105.4 |
| 36 years | 99,490 | 96,350 | 106.3 |

## SEASON AND MORTALITY.

The whole number of decedents, and the sex of the same, in each month of the year 1888, and in each division of the State, may be found in Table VI, on the ninth page.

The influence of season upon mortality may be further illustrated by the following Table, which shows the number and percentage of deaths in each quarter of each of the last four years, and in the aggregate for thirty-six years, 1853 to 1888, inclusive:

### TABLE XLIX.

| SEASONS. | 1888. | | 1887. | | 1886. | | 1885. | | 1853-1888. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. |
| January-March | 1,709 | 25.92 | 1,448 | 22.84 | 1,413 | 24.16 | 1,433 | 26.59 | 31,928 | 23.63 |
| April-June | 1,496 | 22.69 | 1,412 | 22.27 | 1,297 | 22.17 | 1,237 | 22.95 | 28,792 | 21.31 |
| July-September | 1,911 | 28.99 | 1,887 | 29.76 | 1,745 | 29.83 | 1,575 | 29.22 | 39,087 | 29.01 |
| October-December | 1,478 | 22.40 | 1,593 | 25.13 | 1,394 | 23.84 | 1,144 | 21.24 | 35,288 | 26.05 |
| Total | 6,594 | 100.00 | 6,340 | 100.00 | 5,849 | 100.00 | 5,389 | 100.00 | 135,095 | 100.00 |

Comparing the percentages of 1888 with those of the thirty-six years, we find the per cent. of the first quarter somewhat larger; the second quarter slightly greater, and the last quarter considerably smaller than the same for the average of the thirty-six years. The greatest mortality for any one season of any one year may be found in the third quarters of 1886 and 1887, as in the case of the general average.

TABLE I.

*Showing the Months in the Order of Largest Mortality, for Eight Years.*

| 1888. | 1887. | 1886. | 1885. | 1884. | 1883. | 1882. | 1881. |
|---|---|---|---|---|---|---|---|
| 1. August..... 722 | July..... 651 | August..... 644 | July..... 587 | August..... 558 | July..... 547 | August..... 589 | August..... 578 |
| 2. July..... 640 | August..... 647 | July..... 589 | August..... 518 | October..... 518 | August..... 499 | November..... 461 | January..... 430 |
| 3. January..... 613 | September..... 589 | March..... 515 | March..... 499 | September..... 514 | April..... 475 | September..... 444 | July..... 434 |
| 4. March..... 582 | December..... 554 | September..... 512 | January..... 492 | December..... 457 | January..... 455 | July..... 410 | October..... 436 |
| 5. September.. 543 | October*..... 520 | October..... 512 | April..... 483 | July..... 456 | May..... 452 | May..... 406 | April..... 417 |
| 6. October..... 530 | November..... 519 | January..... 488 | September..... 470 | November..... 432 | October..... 443 | December..... 405 | September..... 414 |
| 7. April..... 526 | March..... 517 | April..... 460 | February..... 442 | April..... 416 | March..... 442 | April..... 401 | May..... 410 |
| 8. February.... 512 | April..... 517 | December..... 454 | December..... 404 | March..... 389 | September..... 435 | October..... 399 | March..... 401 |
| 9. May..... 509 | January..... 493 | November..... 428 | May..... 397 | January..... 378 | December..... 409 | January..... 398 | February..... 396 |
| 10. December.. 500 | May..... 437 | May..... 420 | October..... 376 | May..... 369 | June..... 401 | February..... 392 | December..... 385 |
| 11. June..... 461 | February..... 441 | June..... 417 | November..... 354 | February..... 344 | November..... 392 | March..... 390 | November..... 374 |
| 12. November.. 442 | June..... 438 | February..... 410 | June..... 357 | June..... 326 | February..... 352 | June..... 379 | June..... 344 |
| 6,594 | 6,340 | 5,819 | 5,389 | 5,141 | 5,284 | 5,074 | 5,016 |

## PARENTAGE OF DECEDENTS.

The number of decedents, in 1888, of the two general classes of parentage, that is, American and foreign, may be found in Table I, on pages 2 and 3.

Of the whole number of decedents, 6,594, reported in 1888, 3,043 were of American, and 3,551 were of foreign parentage.

By the term "foreign parentage" is meant the decedents whose fathers were born in some other country and not in the United States. The grandchildren of foreign born grandfathers are reckoned as of American parentage, if their fathers were born in the United States.

The following fourteen towns reported a larger number of decedents of foreign parentage than of American, namely: Barrington, Warren, Warwick, Tiverton, Burrillville, Cumberland, Johnston, Lincoln, North Providence, North Smithfield, Pawtucket, Providence, Smithfield and Woonsocket; also the State Institutions at Cranston. These fourteen towns give the following proportions of foreign parentage over American:

| | |
|---|---|
| Barrington | 122 of foreign parentage to each 100 of American. |
| Burrillville | 146 of foreign parentage to each 100 of American. |
| Cranston (State Institutions) | 169 of foreign parentage to each 100 of American. |
| Cumberland | 186 of foreign parentage to each 100 of American. |
| Johnston | 109 of foreign parentage to each 100 of American. |
| Lincoln | 362 of foreign parentage to each 100 of American. |
| North Providence | 111 of foreign parentage to each 100 of American. |
| North Smithfield | 121 of foreign parentage to each 100 of American. |
| Pawtucket | 160 of foreign parentage to each 100 of American. |
| Providence City | 137 of foreign parentage to each 100 of American. |
| Smithfield | 105 of foreign parentage to each 100 of American. |
| Tiverton | 132 of foreign parentage to each 100 of American. |
| Warren | 121 of foreign parentage to each 100 of American. |
| Warwick | 122 of foreign parentage to each 100 of American. |
| Woonsocket | 298 of foreign parentage to each 100 of American. |

The following Table gives the number and proportion in every one thousand deaths of decedents of American and of foreign parentage, in each of the last five years; and in the aggregate for thirty years, or from 1858 to 1887, inclusive:

TABLE LI.

| PARENTAGE. | 1888. | | 1887. | | 1886. | | 1885. | | 1884. | | 30 years. 1858-1887. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. |
| American..... | 3,043 | 461.5 | 2,926 | 461.5 | 2,747 | 469.7 | 2,765 | 513.8 | 2,485 | 483.4 | 73,335 | 539.4 |
| Foreign ..... | 3,551 | 538 5 | 3,414 | 538.5 | 3,102 | 530.3 | 2,624 | 486.2 | 2,656 | 516.6 | 62,619 | 460.6 |
| Total..... | 6,594 | 1000.0 | 6,340 | 1000.0 | 5,849 | 1000.0 | 5,389 | 1000.0 | 5,141 | 1000.0 | 135,954 | 1000.0 |

AGE OF DECEDENTS.

In Table I, on pages 2 and 3, may be found the aggregate and average age of all the decedents whose deaths occurred in 1888, and with the age of each sex, in each town and county in the State.

By that Table it will be seen that the average age of all the male decedents in the State, in 1888, was 33.17 years, and that the average age of all the female decedents, in the same year, was 35.74 years; the average age of all decedents, of both sexes, 34.53 years.

The average age of all the decedents in the State, in 1888, was over two years more than the average for 1887.

The following Table will present, separately, the average age of the male and female decedents, and the average age of all decedents, in each year for twenty-nine years; also the average age in five periods of five years each, from 1860 to 1884, inclusive:

TABLE LII.

| YEARS. | Average Age of Males. | Average Age of Females | Average Age of All. | Average Age, 5-year periods, 1860–1884. |
|---|---|---|---|---|
| 1860 | 28.51 | 30.70 | 29.64 | |
| 1861 | 26.95 | 30.58 | 28.82 | |
| 1862 | 29.64 | 32.65 | 31.15 | 29.71 |
| 1863 | 28.29 | 30.86 | 29.56 | |
| 1864 | 28.13 | 30.43 | 29.40 | |
| 1865 | 26.38 | 28.97 | 27.69 | |
| 1866 | 31 13 | 35.07 | 33.09 | |
| 1867 | 32.16 | 35.86 | 34.01 | 31.58 |
| 1868 | 30.47 | 35.08 | 32.85 | |
| 1869 | 28.62 | 31.29 | 30.25 | |
| 1870 | 31.02 | 32.75 | 31.90 | |
| 1871 | 32.57 | 34 43 | 33.52 | |
| 1872 | 28.41 | 31.15 | 29.77 | 30.30 |
| 1873 | 26.18 | 28.62 | 27.42 | |
| 1874 | 28.03 | 31.66 | 28.86 | |
| 1875 | 29.72 | 32.75 | 31.27 | |
| 1876 | 31.47 | 33.21 | 32.37 | |
| 1877 | 29.25 | 31.56 | 30.45 | 31.29 |
| 1878 | 29.02 | 31.11 | 30.09 | |
| 1879 | 31.29 | 33.24 | 32.29 | |
| 1880 | 29.62 | 32 06 | 30.86 | |
| 1881 | 30.99 | 34.07 | 32.55 | |
| 1882 | 31.33 | 35.57 | 33.50 | 33.24 |
| 1883 | 33.64 | 37.44 | 35 55 | |
| 1884 | 32.29 | 35.12 | 33.76 | |
| 1885 | 33.53 | 35.60 | 34.59 | |
| 1886 | 33.02 | 34.91 | 34.01 | |
| 1887 | 30.97 | 32.91 | 31.95 | 33.75 |
| 1888 | 33.17 | 35.74 | 34.53 | |

The above Table shows that the average longevity of the decedents in Rhode Island increased over three years, during a period of twenty-five years, ending with 1884, and of four years increase, as the average of the last four years.

The following Table will present some of the facts of the preceding as occurring in the different divisions of the State, as well as of the State at large. It will show the average age of the decedents in each of the larger divisions of the State, in each of the last four years, and also the average of each of six periods of five years each, comprising the thirty years from 1858 to 1887, inclusive:

TABLE LIII.

| DIVISIONS OF THE STATE. | 1888. | 1887. | 1886. | 1885. | 1883-1887, 5 years. | 1878-1882, 5 years. | 1873-1877, 5 years. | 1868-1872, 5 years. | 1863-1867, 5 years. | 1858-1862, 5 years. |
|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County | 35.55 | 33.20 | 40 04 | 42.14 | 38.45 | 36.68 | 33.61 | 35.12 | 34.78 | 35.56 |
| Kent County | 32.78 | 39.15 | 33.83 | 34 78 | 37 66 | 37.11 | 36.20 | 34.77 | 35.81 | 32.15 |
| Newport County | 39.93 | 37.15 | 50.00 | 44.08 | 42.41 | 39.21 | 40.68 | 40.04 | 33.54 | 35.01 |
| *Providence County | 30.49 | 29.60 | 30.07 | 32.41 | 31.83 | 30.60 | 28.46 | 25.26 | 29.16 | 28.44 |
| Providence City | 34.83 | 30.00 | 32.45 | 33.81 | 32.19 | 29.50 | 27.19 | 25.45 | 28.50 | 25.78 |
| Washington County | 44.37 | 40.70 | 44.12 | 42.61 | 43.39 | 41.01 | 41.14 | 39.67 | 30.87 | 34.21 |
| Whole State | 34.53 | 31.95 | 34.01 | 34.59 | 33.97 | 31.86 | 30.28 | 31.66 | 30.73 | 29.42 |

PERCENTAGE OF DECEDENTS BY DIFFERENT AGES.

In Table VI, on pages 10 to 15, inclusive, will be found the number of deaths in 1888, in each town and each county, of each sex, and in each period of life, with the percentage of the whole number of deaths in each division to the population of the same, as estimated by the authorities of each.

The following Table shows the percentages of decedents in each division of ages, to whole number of deaths, in each of the last six years, and in the aggregate for three periods; one of ten years and seven months, from June 1st, 1852, to December 31st, 1862, inclusive; one of ten years, from 1863 to 1872, inclusive; and one of ten years, from 1873 to 1882, inclusive:

*Exclusive of Providence City.

## TABLE LIV.

| PERIODS OF LIFE. | 1888. | 1887. | 1886. | 1885. | 1884. | 1883. | 10 years, 1873 to 1882. | 10 years, 1863 to 1872. | 10 years, 7 months, 1852 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| Under 1 year..... | 19.3 | 19.6 | 19.9 | 18.8 | 20.1 | 18.1 | 18.9 | 18.0 | 17.6 |
| 1 and under 2 ..... | 5.9 | 6.6 | 5.3 | 5.2 | 5.6 | 5.1 | 7.6 | 7.8 | 9.8 |
| 2 and under 5 ..... | 6.6 | 8.2 | 6.5 | 6.1 | 6.6 | 4.1 | 8.4 | 7.9 | 9.6 |
| Total under 5..... | 31.8 | 34.4 | 31.7 | 30.1 | 32.3 | 27.6 | 34.9 | 33.7 | 37.0 |
| 5 and under 10..... | 4.2 | 5.2 | 4.0 | 3.3 | 3.5 | 3.4 | 5.0 | 4.6 | 5.0 |
| 10 and under 20..... | 5.7 | 5.1 | 5.5 | 5.6 | 4.8 | 5.4 | 5.8 | 6.2 | 5.8 |
| 20 and under 30..... | 9.0 | 7.6 | 8.7 | 8.6 | 9.2 | 10.3 | 9.2 | 9.7 | 9.5 |
| 30 and under 40..... | 7.5 | 7.0 | 7.5 | 7.9 | 8.1 | 8.4 | 7.8 | 8.1 | 8.7 |
| 40 and under 50. ..... | 7.9 | 6.7 | 7.4 | 7.7 | 7.2 | 7.6 | 6.9 | 7.2 | 7.5 |
| 50 and under 60 ..... | 8.4 | 8.0 | 8.1 | 8.1 | 8.1 | 9.0 | 7.2 | 7.3 | 6.7 |
| 60 and under 70..... | 9 5 | 9.9 | 9.1 | 10.4 | 9.1 | 9.2 | 8.2 | 8.3 | 6.9 |
| 70 and under 80 ..... | 9.0 | 9.2 | 10.6 | 10.4 | 9.5 | 10.5 | 8.8 | 8.4 | 7.3 |
| 80 and under 90..... | 5.6 | 5.3 | 5.3 | 6.2 | 6.9 | 6.5 | 5.1 | 5.4 | 4.6 |
| Over 90 and not stated.. | 1.4 | 1.6 | 2.1 | 1.7 | 1.3 | 2.1 | 1.1 | 1.1 | 1.0 |
| Total..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 |

There was a slight decrease in the proportional number of deaths in all the divisions of age under ten years, in the percentage to the whole number in 1888. Under five years the percentage was two and six-tenths less than the year previous. But this proportion was three and four-tenths less than the average of thirty years previous to 1883.

Above the age of ten years the proportionate mortality was somewhat larger in nearly every period.

The rule for several years, however, has been an increased percentage of mortality in the divisions of age above fifty.

The following Table will present the varying proportions of deaths to whole number of deaths, in four different periods of life, from 50 years of age to 90 years, grouped in three periods of ten years each, and one period comprising the five years, 1883–1887 :

## TABLE LV.

| Age of Decedents. | 1st Decade. 1852-1862. | 2d Decade. 1863-1872. | 3d Decade. 1873-1882. | 5 Years, Ending 1887. |
|---|---|---|---|---|
| [illegible] | 6.7 per cent. | 7.3 per cent. | 7.2 per cent. | 8.2 per cent. |
| [illegible] | 6.9 " | 8.3 " | 8.2 " | 9.5 " |
| [illegible] | 7.3 " | 8.4 " | 8.8 " | 10.0 " |
| [illegible] | 4.6 " | 5.4 " | 5.1 " | 6.0 " |

It has been elsewhere observed that the natural result of a lessened proportion of deaths in the earlier periods of life would be a larger proportion of living persons in the later periods, and consequently an increased death rate in those periods, because of the larger proportional number liable to disease and other causes of death.

### COLORED DECEDENTS.

The number of deaths of colored persons in Rhode Island, during 1888, was 200. They occurred in the different towns as follows:

| | | |
|---|---|---|
| Providence City | | 130 |
| Newport City | | 29 |
| Warwick | | 6 |
| State Institutions | | 4 |
| Burrillville, East Providence, Hopkinton, South Kingstown, Richmond, Bristol, East Greenwich, Pawtucket, Charlestown, North Kingstown, Narragansett, North Smithfield, [illegible], [illegible], [illegible] | 3 each | 15 |
| | 2 each | 12 |
| | 1 each | 4 |
| Total | | 200 |

*Sex.*—Of the decedents of color, 90 were males, and 110 were females.

*Season.*—The deaths were in the different months as follows:

| Months. | Deaths. | Months. | Deaths. | Months. | Deaths. | Months. | Deaths. |
|---|---|---|---|---|---|---|---|
| January | 19 | April | 11 | July | 14 | October | 21 |
| February | 12 | May | 17 | August | 28 | November | 7 |
| March | 14 | June | 25 | September | 17 | December | 15 |
| | — | | — | | — | | — |
| First Quarter | 45 | Second Quarter | 53 | Third Quarter | 59 | Fourth Quarter | 43 |

First six Months, 98; Second six months, 102; Total, 200.

The following summary will show the proportion, to the whole estimated colored population, of each of the events of birth, marriage and death of colored persons, during the eleven years from 1878 to 1888, inclusive:

| | One Birth in every | One Person married in every | One Death in every |
|---|---|---|---|
| 1878 | 36.4 | 39.2 | 40.2 |
| 1879 | 39.6 | 51.4 | 37.3 |
| 1880 | 47.1 | 43.3 | 44.0 |
| 1881 | 34.3 | 39.2 | 35.4 |
| 1882 | 36 8 | 44 5 | 45.4 |
| 1883 | 33.4 | 63.3 | 39.7 |
| 1884 | 34.8 | 46.0 | 34.5 |
| 1885 | 36.7 | 51.7 | 40.1 |
| 1886 | 34.6 | 43.2 | 37.8 |
| 1887 | 35.8 | 38.9 | 37.2 |
| 1888 | 37.6 | 55.0 | 38.0 |

In every one thousand of the colored population there were, in 1888,

| Of Births. | Married. | Of Deaths. |
|---|---|---|
| 26.6 | 18.2 | 26.3 |

The following exhibit will show the number of births, marriages and deaths among the colored population of Rhode Island, during 10 years, from 1861 to 1870, inclusive; 10 years, from 1871 to 1880, inclusive; and for the last seven years, from 1880 to 1888, inclusive, as well as the aggregate of the same:

| | | | |
|---|---|---|---|
| 10 years, 1861–1870 | 1,131 births | 557 marriages | 1,153 deaths. |
| 10 years, 1871–1880 | 1,615 births | 705 marriages | 1,573 deaths. |
| 1881 | 192 births | 84 marriages | 186 deaths. |
| 1882 | 179 births | 74 marriages | 145 deaths. |
| 1883 | 197 births | 52 marriages | 166 deaths. |
| 1884 | 185 births | 70 marriages | 187 deaths. |
| 1885 | 199 births | 69 marriages | 183 deaths. |
| 1886 | 212 births | 85 marriages | 198 deaths. |
| 1887 | 211 births | 97 marriages | 203 deaths. |
| 1888 | 232 births | 69 marriages | 200 deaths. |
| Last 8 years | 1,577 births | 600 marriages | 1,468 deaths. |
| Total, 28 years | 4,323 births | 1,862 marriages | 4,194 deaths. |

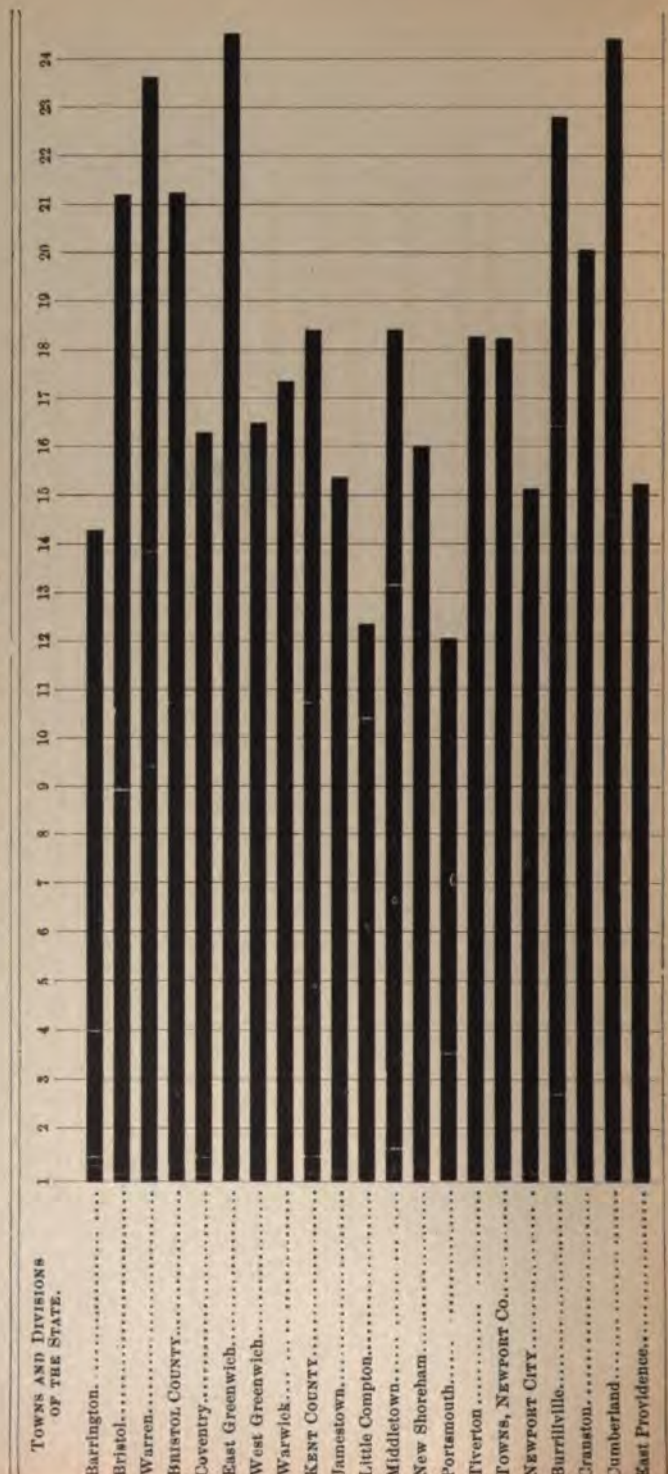
Excess of births over deaths during the twenty-eight years.....129

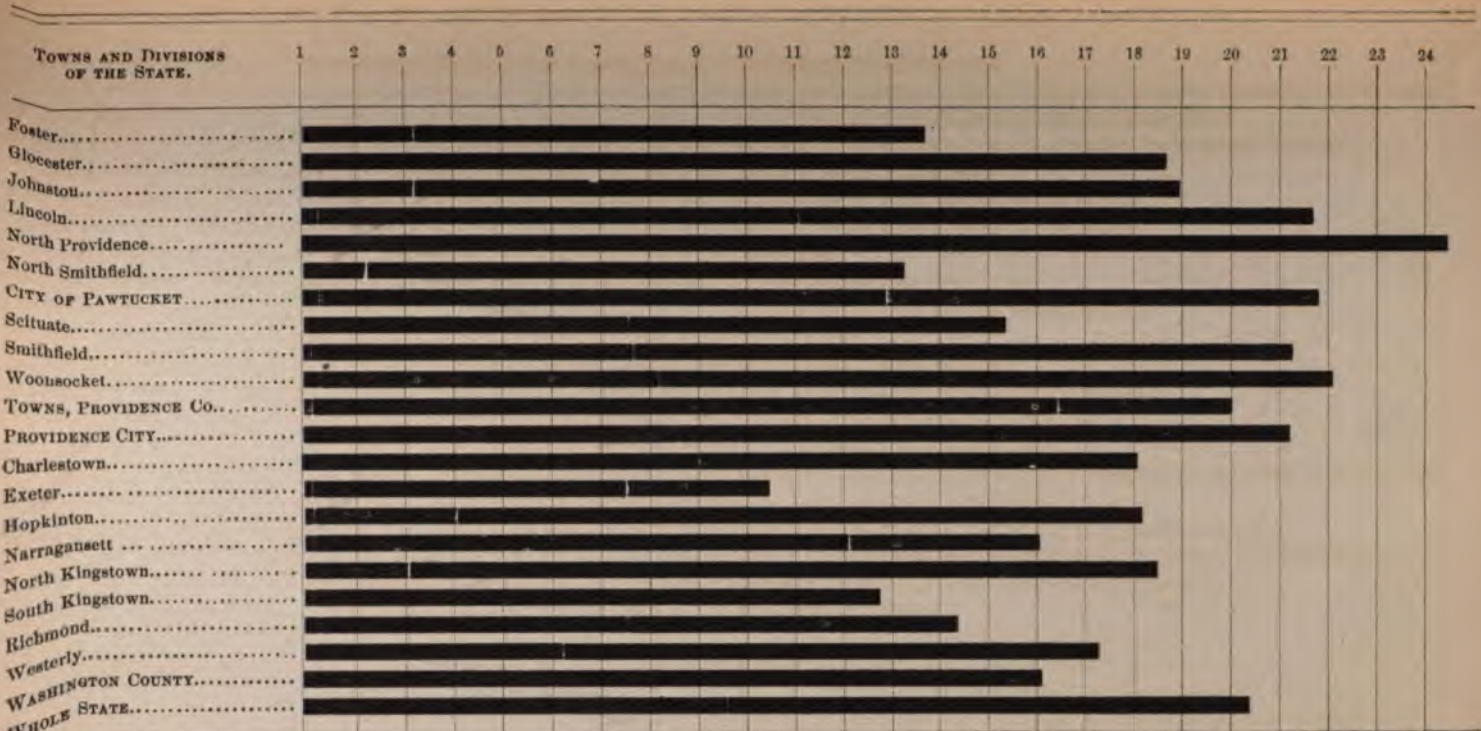
During the first ten years (1861–1870) there were twenty-two more deaths than births; during the second ten (1871–1880) forty-two more births than deaths; During the last eight years (1881–1888) one hundred and nine more births than deaths. For the whole twenty-eight years there was an average excess of less than five births a year. For the last eight years the excess of births over the deaths have averaged nearly fourteen per year. During the last year, however, it will be noticed that the number of births was only two more than the deaths.

## DEATH RATES.

*Diagram II.—Showing the number of deaths in every 1000 of the population, in each town and each county in the State during the year 1888, computed upon the population as estimated by the town authorities.*

For explanation see foot note on next page.






The figures at the top of the perpendicular lines indicate, in whole numbers, the number of deaths during the year in every 1000 persons. The spaces are fractional parts of one. For instance, the heavy horizontal line against Barrington, at the top of this diagram, reaches across about three-tenths of the space between the perpendicular lines 14 and 15. It shows the death rate of Barrington, in 1888, was about fourteen and three-tenths in every 1000 of the population, according to estimation.

# CAUSES OF DEATH, 1888.

The statistics of the causes of death in Rhode Island, in 1888, may found in Tables VII, VIII, IX and XI. The whole number of eaths, as previously stated, was 6,594. The number of which the ause of death was reported was 6,566, and the number of which the ause was not stated was 28.

The following Table shows the number of deaths in 1888, in each arge division of the State, and the number and proportion in each ivision from which causes were reported unknown :

TABLE LVI.

| 1888. | Bristol County. | Kent County. | Newport County, Towns. | Providence County, Towns. | Washington County. | Newport City. | Pawtucket. | Providence City. | Woonsocket. | Whole State. |
|---|---|---|---|---|---|---|---|---|---|---|
| ber of Deaths..... | 251 | 408 | 139 | 1,466 | 368 | 319 | 557 | 2,644 | 442 | 6,594 |
| se not stated..... | ..... | ..... | 1 | 8 | 1 | 2 | 6 | 9 | 1 | 28 |
| n..... | ..... | ..... | 139 | 183.2 | 368 | 159.5 | 93 | 293.7 | 442 | 235.5 |

## TABLE LVII.

*Proportion of Deaths reported with "Cause Unknown" in each Division of the State, and in the whole State, for a period of thirty-four years, from 1855 to 1888, inclusive, arranged in six periods of five years each, and in each of the last four years.*

| YEARS. | State Divisions. | | | | | | | In every 1000 Deaths. |
|---|---|---|---|---|---|---|---|---|
| | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. | Whole State. | |
| 1855-1859, One in every..... | 19.8 | 7.6 | 15.4 | 5.8 | 34.3 | 5.3 | 9.0 | 111.1 |
| 1860-1864, One in every..... | 25.7 | 10.6 | 17.8 | 8.4 | 35.3 | 25.1 | 14.7 | 68.0 |
| 1865-1869, One in every..... | 60.2 | 12.6 | 28.7 | 7.1 | 58.8 | 21.3 | 14.0 | 71.4 |
| 1870, One in every..... | ..... | 19.3 | 23.6 | 11.8 | 90.2 | 26.9 | 23.6 | 42.4 |
| 1871, One in every..... | 151.0 | 81.2 | 7.9 | 8.4 | 83.6 | 9.8 | 13.0 | 76.9 |
| 1872, One in every..... | 13.3 | 5.8 | 10.0 | 6.8 | 72.8 | 9.8 | 11.3 | 88.5 |
| 1873, One in every..... | ..... | 16.0 | 25.4 | 9.8 | 102.5 | 27.5 | 20.3 | 49.3 |
| 1874, One in every..... | 54.0 | 15.2 | 14.0 | 17.2 | 73.7 | 21.2 | 27.8 | 45.9 |
| 1870-1874, One in every..... | 43.7 | 27.5 | 16.2 | 10.8 | 84.6 | 19.0 | 19.2 | 52.1 |
| 1875, One in every..... | 55.0 | 7.4 | 15.6 | 13.7 | 91.2 | 11.9 | 20.9 | 47.8 |
| 1876, One in every..... | 11.5 | 7.9 | 18.5 | 9.9 | 124.3 | 22.8 | 19.3 | 45.8 |
| 1877, One in every..... | ..... | 17.7 | 9.7 | 11.9 | 323.0 | 16.0 | 23.2 | 43.1 |
| 1878, One in every..... | 32.1 | 7.4 | 9.0 | 13.7 | 124.2 | 21.7 | 21.1 | 47.4 |
| 1879, One in every..... | 16.6 | 9.2 | 12.4 | 9.5 | 225.1 | 8.6 | 17.6 | 56.8 |
| 1875-1879, One in every..... | 23.0 | 9.9 | 13.0 | 11.7 | 177.6 | 16.2 | 20.4 | 49.0 |
| 1880, One in every..... | 21.9 | 23.5 | 13.5 | 10.5 | 122.3 | 17.8 | 20.7 | 48.3 |
| 1881, One in every..... | 204.0 | 13.0 | 11.2 | 7.3 | 143.0 | 6.5 | 14.4 | 69.4 |
| 1882, One in every..... | 37.6 | 11.6 | 10.9 | 10.6 | 187.0 | 7.7 | 18.8 | 53.2 |
| 1883, One in every..... | 40.4 | 15.9 | 15.0 | 15.3 | 392.8 | 17.0 | 28.4 | 36.2 |
| 1884, One in every..... | 100.0 | 40.0 | 81.6 | 91.7 | 372.1 | 94.0 | 122.4 | 8.2 |
| 1880-1884, One in every..... | 80.8 | 20.8 | 26.4 | 27.1 | 243.4 | 28.6 | 40.9 | 24.5 |
| 1885, One in every..... | ..... | ..... | 137.0 | 45.6 | 309.1 | 52.2 | 91.3 | 10.9 |
| 1886, One in every..... | 110.5 | 192.5 | 86.0 | 87.0 | 195.1 | 55.2 | 113.7 | 7.9 |
| 1887, One in every..... | ..... | ..... | 73.5 | 782.6 | 264.0 | ..... | 333.7 | 3.0 |
| 1888, One in every..... | ..... | ..... | 152.7 | 164.3 | 293.8 | 368.0 | 235.7 | 4.3 |

* Not including Providence City.

The average annual proportion of deaths in the whole State, reported with cause unknown during the first ten of the above thirty-four years, that is, from 1855 to 1864, inclusive, was one in every 11.8; or 89.5 in every one thousand decedents.

The average annual proportion of the same for the last four years was one in every 193.5, or less than 5.2 in every one thousand decedents, showing great improvement in the complete filling out of the returns.

## TABLE LVIII.

*Exhibiting the Order in regard to Number and Proportion of Decedents from Thirteen Principal Causes of Death.*

| 1888. | 1887. | 1886. | 1885. | 1884. | 1883. | June 1st, 1852, to Dec. 31st, 1882—30 yrs. 7 mos. | Per 1000 of whole No of deaths, 30 years, 7 months. |
|---|---|---|---|---|---|---|---|
| Whole Number....6,594 | Whole Number....6,340 | Whole Number....5,849 | Whole Number....5,389 | Whole Number....5,141 | Whole Number....5,282 | Whole Number..101,230 | |
| Consumption.....800 | Consumption.....710 | Consumption.....826 | Consumption .....781 | Consumption .....739 | Consumption. .....766 | Consumption.....16,025 | 158.3 |
| Pneumonia.....508 | Pneumonia.....488 | Pneumonia.....481 | Pneumonia.....467 | Pneumonia.....363 | Pneumonia .....400 | Pneumonia. .....6,099 | 60.2 |
| Cholera Infantum...467 | Brain, Diseases of...440 | Cholera Infantum...377 | Heart, Diseases of...349 | Cholera Infantum...325 | Heart, Diseases of..325 | Old Age.....5,408 | 53.4 |
| Heart, Diseases of...436 | Heart, Diseases of...406 | Apoplexy and Paralysis .....333 | Apoplexy and Paralysis .....289 | Apoplexy and Paralysis .....298 | Apoplexy and Paralysis .....275 | Cholera Infantum.5,143 | 50.8 |
| Apoplexy and Paralysis .....367 | Cholera Infantum...355 | Heart, Diseases of...330 | Cholera Infantum...279 | Old Age.....293 | Old Age.....275 | Scarlatina.....4,398 | 43.4 |
| Old Age.....290 | Apoplexy and Paralysis .....328 | Old Age.....276 | Old Age .. .....267 | Heart, Diseases of...285 | Fevers, Typhoid, &c .....258 | Dysentery and Diarrhœa.. ...4,310 | 41.5 |
| Brain, Diseases of...284 | Diphtheria .....287 | Diphtheria.....228 | Brain, Diseases of...189 | Diarrhœa and Dysentery.....194 | Cholera Infantum...242 | Heart, Diseases of.3,947 | 39.0 |
| Fever, Typhoid .....235 | Old Age.....278 | Accidents.....189 | Cancers.....193 | Accidents.....180 | Diarrhœa and Dysentery.....184 | Fevers, Typhoid, &c.....3,755 | 37.1 |
| Bronchitis.. .....228 | Scarlatina.....266 | Brain, Diseases of...182 | Accidents.....173 | Fevers, Typhoid, &c .....165 | Brain, Diseases of...179 | Apoplexy and Paralysis.....3,527 | 34.8 |
| Kidney, Diseases of.213 | Accidents.....206 | Bronchitis.....174 | Fevers.....158 | Cancers.....156 | Cancers.....169 | Accidents (all kinds).....3,018 | 30.8 |
| Scarlatina.....207 | Bronchitis.....176 | Fevers.....169 | Diarrhœa and Dysentery.....120 | Brain, Diseases of...148 | Accidents.....155 | Diphtheria*.....2,949 | *29.1 |
| Cancer.....193 | Kidney, Diseases of.169 | Cancers.....162 | Diphtheria..... 99 | Convulsions ... .. .139 | Convulsions .....126 | Convulsions and Fits.....2,203 | 21.7 |
| Diphtheria .....191 | Cancers.....150 | Kidneys, Disease of.155 | Scarlet Fever. ..... 91 | Diphtheria .....119 | Diphtheria ..... 95 | Croup..... 2,018 | 19.8 |

* 25 years, 1858 to 1882, inclusive.

Consumption partially recovered, during 1888, the loss in the number of its decedents in 1887 (710) compared with that of 1886 (826), the decedents in 1888 numbering 800. The proportion of deaths from consumption to whole number of deaths from all causes, and to the population, has steadily declined, with some yearly fluctuations, during the last thirty years.

Pneumonia caused a larger number of deaths than in any previous year, but not much larger than the proportional increase of the population, perhaps two per cent. more.

Cholera infantum had a rather larger prevalence than in the previous year, and in a few towns was quite fatal, but was not epidemic in any locality.

Diseases of the heart have been steadily on the increase for a number of years, causing the largest number of deaths, during 1888, ever before recorded from those diseases.

Typhoid fever, bronchitis, diseases of the kidneys, and cancer, were each the cause of a considerably increased number of deaths over the previous year, while diphtheria and scarlatina had a considerably lessened mortality.

## TABLE LIX.

*A summary of Deaths in Rhode Island in 1888, from twenty-two leading causes, showing the Number, Sex, Parentage, Season, Ages and Localities.*

| | Accidents. | Apoplexy and Paralysis. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Cholera Infantum. | Consumption. | Croup. | Diarrhœa. | Diphtheria. | Dysentery. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pneumonia and Congestion of Lungs. | Scarlatina. | Whooping Cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of deaths from each cause.. | 190 | 367 | 148 | 284 | 228 | 193 | 467 | 800 | 79 | 80 | 191 | 77 | 71 | 235 | 436 | 213 | 68 | 290 | 60 | 508 | 207 | 44 |
| PAR'AGE. SEX. Males | 155 | 164 | 70 | 152 | 105 | 67 | 239 | 391 | 43 | 40 | 87 | 29 | 33 | 125 | 196 | 102 | 38 | 108 | 23 | 274 | 101 | 17 |
| PAR'AGE. SEX. Females | 45 | 203 | 78 | 132 | 123 | 126 | 228 | 409 | 36 | 40 | 104 | 48 | 38 | 110 | 240 | 111 | 30 | 182 | 37 | 234 | 106 | 27 |
| PAR'AGE. American | 63 | 234 | 52 | 143 | 79 | 128 | 184 | 284 | 34 | 44 | 79 | 38 | 24 | 88 | 240 | 122 | 36 | 198 | 24 | 227 | 91 | 16 |
| PAR'AGE. Foreign | 127 | 133 | 96 | 141 | 149 | 65 | 283 | 516 | 45 | 36 | 112 | 39 | 47 | 147 | 196 | 91 | 32 | 92 | 36 | 281 | 116 | 28 |
| SEASON. January | 14 | 32 | 9 | 29 | 32 | 18 | 7 | 72 | 15 | 3 | 24 | .... | 4 | 10 | 51 | 12 | 6 | 25 | 3 | 67 | 47 | 4 |
| SEASON. February | 8 | 26 | 10 | 26 | 24 | 15 | 5 | 70 | 13 | 4 | 9 | 1 | 3 | 5 | 33 | 20 | 6 | 25 | 5 | 72 | 40 | 5 |
| SEASON. March | 9 | 33 | 6 | 24 | 34 | 11 | 2 | 81 | 7 | 4 | 22 | 3 | 2 | 8 | 34 | 23 | 5 | 24 | 3 | 98 | 26 | 4 |
| SEASON. April | 13 | 42 | 4 | 29 | 21 | 12 | 1 | 67 | 8 | 1 | 17 | ... | 5 | 8 | 36 | 14 | 7 | 26 | 7 | 76 | 22 | 1 |
| SEASON. May | 28 | 33 | 7 | 19 | 20 | 14 | 2 | 70 | 3 | 2 | 14 | 1 | 8 | 11 | 37 | 15 | 5 | 34 | 5 | 38 | 17 | 2 |
| SEASON. June | 15 | 34 | 9 | 21 | 15 | 16 | 14 | 65 | 4 | 3 | 13 | 1 | 8 | 6 | 38 | 15 | 4 | 17 | 6 | 20 | 14 | 1 |
| SEASON. July | 16 | 33 | 21 | 23 | 17 | 19 | 158 | 55 | 3 | 17 | 18 | 18 | 0 | 8 | 33 | 12 | 8 | 20 | 1 | 14 | 11 | 2 |
| SEASON. August | 13 | 31 | 36 | 18 | 7 | 22 | 169 | 63 | 3 | 25 | 7 | 26 | 6 | 33 | 35 | 21 | 7 | 36 | 12 | 12 | 6 | 7 |
| SEASON. September | 16 | 14 | 16 | 17 | 14 | 18 | 75 | 68 | 5 | 10 | 14 | 15 | 12 | 32 | 43 | 16 | 5 | 21 | 5 | 11 | 8 | 4 |
| SEASON. October | 20 | 43 | 10 | 27 | 13 | 19 | 23 | 69 | 7 | 7 | 15 | 7 | 0 | 40 | 31 | 18 | 8 | 21 | 4 | 33 | 11 | 5 |
| SEASON. November | 14 | 26 | 10 | 25 | 11 | 15 | 6 | 56 | 7 | 2 | 16 | 4 | 2 | 22 | 29 | 22 | 1 | 10 | 4 | 32 | 9 | 4 |
| SEASON. December | 24 | 20 | 10 | 26 | 20 | 14 | 5 | 64 | 4 | 2 | 22 | 1 | 3 | 52 | 37 | 25 | 6 | 23 | 5 | 35 | 1 | 5 |

TABLE LIX.—CONTINUED.

*A summary of Deaths in Rhode Island in 1888, from twenty-two leading causes, showing the Number, Sex, Parentage, Season, Ages and Localities.*

| | Accidents. | Apoplexy and Paralysis. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Cholera Infantum. | Consumption. | Croup. | Diarrhœa. | Diphtheria. | Dysentery. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pneumonia and Congestion of Lungs. | Scarlatina. | Whooping Cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AGES. | | | | | | | | | | | | | | | | | | | | | | |
| Under 5 years | 28 | 6 | 29 | 157 | 115 | 3 | 467 | 29 | 67 | 54 | 110 | 2 | 14 | 15 | 17 | 12 | 10 | .... | 5 | 103 | 129 | 44 |
| 5 and under 10 | 20 | 2 | 8 | 28 | 5 | ... | ... | 8 | 12 | ... | 57 | 4 | 3 | 12 | 9 | 5 | 1 | ... | 2 | 20 | 57 | ... |
| 10 " 15 | 6 | 2 | 6 | 14 | 2 | ... | ... | 18 | ... | ... | 12 | ... | 5 | 27 | 7 | 5 | ... | .. | 4 | 5 | 13 | ... |
| 15 " 20 | 12 | .. | 2 | 7 | 2 | 1 | ... | 86 | ... | ... | 5 | 1 | 3 | 42 | 6 | 4 | 1 | .. | 6 | 15 | 3 | ... |
| 20 " 30 | 26 | 4 | 13 | 11 | 9 | 2 | .... | 244 | .. | 3 | 1 | 3 | 6 | 75 | 25 | 12 | 3 | .... | 17 | 49 | 3 | ... |
| 30 " 40 | 11 | 18 | 14 | 10 | 9 | 17 | ... | 173 | ... | 2 | 1 | 2 | 10 | 29 | 30 | 22 | 5 | .... | 8 | 48 | 1 | ... |
| 40 " 50 | 39 | 29 | 14 | 15 | 8 | 29 | ... | 99 | .... | 1 | 4 | 5 | 7 | 16 | 54 | 43 | 13 | .. | 9 | 61 | 1 | ... |
| 50 " 60 | 17 | 61 | 22 | 9 | 16 | 49 | ... | 59 | .... | ... | .. | 4 | 9 | 12 | 84 | 34 | 12 | .. | 3 | 62 | ... | ... |
| 60 " 70 | 11 | 85 | 22 | 15 | 28 | 48 | ... | 45 | .... | 2 | ... | 9 | 9 | 3 | 97 | 42 | 10 | 7 | 5 | 70 | .... | .... |
| 70 " 80 | 11 | 100 | 12 | 9 | 20 | 30 | .... | 26 | .... | 12 | 1 | 16 | 4 | 3 | 74 | 27 | 10 | 86 | 1 | 54 | ... | ... |
| 80 and over | 8 | 60 | 6 | 8 | 14 | 13 | ... | 12 | .... | 6 | .... | 9 | 1 | ... | 31 | 7 | 2 | 197 | .. | 21 | .... | .... |
| Not stated | 1 | ... | .... | .... | .... | 1 | ... | 1 | .. | .... | .. | ... | .... | ... | 2 | ... | 1 | .. | .. | .. | ... | ... |
| LOCALITIES. | | | | | | | | | | | | | | | | | | | | | | |
| Bristol County | 4 | 29 | 4 | 8 | 3 | 9 | 18 | 28 | 4 | 5 | 13 | 1 | 1 | 20 | 11 | 10 | 1 | 16 | 6 | 16 | 1 | ... |
| Kent County | 6 | 26 | 4 | 25 | 4 | 10 | 35 | 55 | 2 | 3 | 3 | 5 | 2 | 24 | 22 | 10 | 5 | 26 | 4 | 37 | 29 | 3 |
| Newport County Towns | 8 | 13 | 4 | 3 | 3 | 6 | 4 | 6 | .... | .... | .... | 2 | .... | 7 | 14 | 7 | 2 | 14 | .. | 8 | 6 | .... |
| Newport City | 6 | 16 | 6 | 14 | 14 | 6 | 24 | 26 | 7 | ... | 9 | 1 | 3 | 7 | 26 | 17 | 4 | 11 | 5 | 21 | 4 | 2 |
| Providence County Towns | 47 | 74 | 39 | 59 | 67 | 37 | 119 | 150 | 24 | 25 | 36 | 9 | 28 | 45 | 83 | 30 | 16 | 77 | 12 | 99 | 40 | 9 |
| Pawtucket | 9 | 19 | 17 | 26 | 32 | 14 | 40 | 57 | 7 | 11 | 14 | 6 | 17 | 10 | 30 | 12 | 11 | 31 | 4 | 49 | 5 | 2 |
| Providence City | 88 | 137 | 56 | 118 | 88 | 88 | 149 | 302 | 27 | 33 | 98 | 38 | 19 | 102 | 210 | 115 | 26 | 64 | 23 | 219 | 80 | 28 |
| Woonsocket | 14 | 20 | 9 | 15 | 11 | 6 | 60 | 66 | 3 | ... | 8 | 3 | 1 | 11 | 9 | 4 | 1 | 16 | 3 | 23 | 42 | .... |
| Washington County | 8 | 33 | 9 | 16 | 6 | 17 | 18 | 50 | 5 | 3 | 10 | 12 | .. | 9 | 31 | 8 | 2 | 35 | 3 | 36 | .... | .... |

## COMMENTS.

In the preceding pages there have been presented, numerically and in tabular form, the various causes of death in Rhode Island, in 1888. In Tables VII and VIII they were presented at considerable length, in various specific terms, and in Table IX more or less grouped in a general nosological arrangement.

In Table VII the number of deaths from *each cause* and of *each sex* is shown, for *each month* in the year, and the *parentage* of the decedents from *each cause* during the year.

In Table VIII the number of decedents of *each sex* from *each cause*, in the *different periods of life* is given.

In Table IX, with the classification and percentage of causes of death, the number of each general cause, in each division of larger population, is given.

Table LIX is a compend in part of the three tables previously alluded to, and contains the particulars of the causes of death, in 1888, of the principal causes which will be commented upon in the following pages.

### DEATHS FROM ACCIDENTS.

The number of deaths from accidental causes of all kinds, reported in Rhode Island, in 1888, was 190. This number is 16 less than during 1887.

Among the 190 deaths from accident there were 8 from asphyxia; 27 from burns and scalds; 46 from drowning; 18 from falls; 8 from fractures of various kinds; 12 from poison; 25 from accidents of various forms on railroads; and 46 from numerous other accidental circumstances.

Of the whole number of deaths by accident 145 were males, and 45 were females; 63 were of American, and 127 were of foreign parentage.

Of the sexes the proportion was 76.3 per cent. of male decedents to 23.7 per cent. of female decedents. Of parentage, 66 per cent. was of foreign, and 34 per cent. of American.

The number of deaths in each division of the year was as follows:

| | | | |
|---|---|---|---|
| First Quarter | 31 | Third Quarter | 45 |
| Second Quarter | 56 | Fourth Quarter | 58 |
| First half | 87 | Second half | 103 |
| Whole Year | 190 | | |

In regard to periods of life, the decedents from accidental causes were divided as follows: Under 5 years, 28; 5 and under 10, 20; between 10 and 20, 18; between 20 and 40, 37; between 40 and 60, 56; over 60, 30; and 1, age not stated.

In regard to sectional divisions of the State, 4 of the deaths from accidental causes were in Bristol county; 6 in Kent county; 14 in Newport county; 8 in Washington county, and 158 in Providence county.

The whole number of deaths from accidental causes, in 1888, *in proportion to the whole number of deaths* from specified causes, in the State, was about 28.7 in every one thousand.

In the following Table may be found the number, sex, parentage and locality of mortality from accidents, for twenty-four years, ending December 31, 1888.

## TABLE LX.

*Mortality in the State from Accidents, with the Percentage of the Whole Number of Deaths; Sex, Parentage and Locality, for twenty-four years, from 1865 to 1888, inclusive, in two periods of five years each, and for the last fourteen years.*

| YEARS. | Whole Number. | VARIETIES. Burns and Scalds. | Drowning. | Falls. | Fractures and Contusions. | Poisoning. | Railroad | Suffocation. | Various and Unspecified | Per cent. | SEX. Males. | Females. | PARENTAGE. American. | Foreign. | STATE DIVISIONS. Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 years, 1865-1869 | 515 | 81 | 114 | 70 | .. | 14 | 32 | 1 | 203 | 3.31 | 397 | 118 | 245 | 270 | 26 | 36 | 52 | 192 | 166 | 43 |
| 5 years, 1870-1874 | 612 | 73 | 159 | 89 | .. | 17 | 68 | 10 | 196 | 3.16 | 493 | 119 | 284 | 328 | 22 | 45 | 49 | 219 | 233 | 44 |
| 1875 | 142 | 17 | 35 | 20 | .. | 6 | 12 | 5 | 47 | 3.15 | 107 | 35 | 65 | 77 | 7 | 7 | 8 | 37 | 62 | 21 |
| 1876 | 132 | 12 | 37 | 12 | .. | 4 | 10 | 9 | 48 | 3.20 | 98 | 34 | 48 | 84 | 1 | 10 | 11 | 37 | 62 | 11 |
| 1877 | 137 | 18 | 30 | 14 | .. | 9 | 13 | 5 | 48 | 3.08 | 104 | 33 | 66 | 71 | 6 | 12 | 10 | 41 | 61 | 7 |
| 1878 | 135 | 11 | 44 | 13 | .. | 6 | 7 | ... | 54 | 3.19 | 97 | 38 | 56 | 79 | 4 | 7 | 9 | 51 | 59 | 5 |
| 1879 | 112 | 13 | 22 | 16 | .. | 6 | 10 | ... | 45 | 2.50 | 81 | 31 | 48 | 64 | 2 | 9 | 12 | 26 | 59 | 4 |
| 1875-1879 | 658 | 71 | 168 | 75 | .. | 31 | 52 | 19 | 242 | 3.02 | 487 | 171 | 283 | 375 | 20 | 45 | 50 | 192 | 303 | 48 |
| 1880 | 146 | 21 | 33 | 14 | .. | 5 | 18 | ... | 55 | 3.02 | 108 | 38 | 57 | 89 | 5 | 17 | 10 | 39 | 71 | 4 |
| 1881 | 155 | 16 | 29 | 19 | .. | 9 | 20 | 19 | 43 | 3.09 | 107 | 48 | 62 | 93 | 5 | 17 | 12 | 60 | 56 | 5 |
| 1882 | 178 | 17 | 40 | 31 | .. | 6 | 16 | 8 | 60 | 3.50 | 130 | 48 | 72 | 106 | 5 | 9 | 15 | 60 | 80 | 9 |
| 1883 | 153 | 18 | 27 | 21 | .. | 6 | 16 | 12 | 53 | 2.84 | 117 | 36 | 61 | 92 | 4 | 8 | 9 | 63 | 66 | 3 |
| 1884 | 197 | 20 | 41 | 31 | .. | 7 | 16 | 11 | 71 | 3.82 | 147 | 50 | 90 | 107 | 5 | 19 | 14 | 65 | 76 | 18 |
| 1880-1884 | 829 | 92 | 170 | 116 | .. | 33 | 86 | 50 | 282 | 3.26 | 609 | 220 | 342 | 487 | 24 | 70 | 60 | 287 | 349 | 39 |
| 1885 | 173 | 19 | 42 | 25 | .. | 9 | 15 | 9 | 54 | 3.20 | 135 | 38 | 72 | 101 | 5 | 6 | 8 | 58 | 83 | 13 |
| 1886 | 190 | 23 | 58 | 19 | .. | 6 | 20 | 9 | 55 | 3.25 | 141 | 49 | 84 | 106 | 16 | 11 | 16 | 62 | 72 | 13 |
| 1887 | 206 | 17 | 39 | 17 | 23 | 7 | 24 | 14 | 65 | 3.24 | 158 | 48 | 92 | 114 | 5 | 11 | 23 | 81 | 71 | 15 |
| 1888 | 190 | 27 | 46 | 18 | 8 | 12 | 25 | 8 | 46 | 2.87 | 145 | 45 | 63 | 127 | 4 | 6 | 14 | 70 | 88 | 8 |
| Total | 3373 | 403 | 796 | 429 | 31 | 129 | 322 | 120 | 1143 | 3.17 | 2565 | 808 | 1465 | 1908 | 122 | 230 | 272 | 1161 | 1365 | 222 |

* Exclusive of Providence City.

## Table LXI.

*rtality in the State from Alcoholism, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality, for twenty-four years, from 1865 to 1888, inclusive.*

| Years. | Number of Deaths from Alcoholism. | Per cent. | Sex. | | Parentage | | State Divisions. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ars, 1865-1869 | 55 | .38 | 48 | 7 | 27 | 28 | 1 | 4 | 5 | 12 | 29 | 4 |
| ars, 1870-1874 | 93 | .51 | 74 | 19 | 40 | 53 | 4 | 7 | 9 | 33 | 37 | 2 |
| ars, 1875-1879 | 81 | .39 | 56 | 25 | 27 | 54 | 2 | 4 | 7 | 17 | 48 | 3 |
| ..... | 15 | .32 | 9 | 6 | 5 | 10 | 1 | ..... | 1 | 4 | 8 | 1 |
| ..... | 24 | .51 | 17 | 7 | 5 | 19 | 1 | ..... | 1 | 7 | 14 | 1 |
| ..... | 28 | .58 | 16 | 12 | 8 | 20 | ..... | ..... | ..... | 9 | 18 | 1 |
| ..... | 29 | .54 | 17 | 12 | 7 | 22 | ..... | 1 | 1 | 10 | 16 | 1 |
| ..... | 27 | .53 | 19 | 8 | 10 | 17 | ..... | 1 | 4 | 9 | 12 | 1 |
| -1884 ..... | 123 | .50 | 78 | 45 | 35 | 88 | 2 | 2 | 7 | 39 | 68 | 5 |
| ..... | 22 | .41 | 16 | 6 | 6 | 16 | 2 | 1 | ..... | 11 | 7 | 1 |
| ..... | 12 | .29 | 9 | 3 | 2 | 10 | 1 | ..... | 1 | 3 | 7 | ..... |
| ..... | 16 | .25 | 14 | 2 | 4 | 12 | 2 | 2 | 2 | 5 | 4 | 1 |
| ..... | 16 | .32 | 10 | 6 | 5 | 11 | ..... | ..... | 2 | 5 | 9 | ..... |
| ..... | 418 | .39 | 305 | 113 | 146 | 272 | 14 | 20 | 31 | 125 | 209 | 17 |

### APOPLEXY AND PARALYSIS.

There were 367 deaths from apoplexy and paralysis in Rhode Island, 1888, according to the returns. The number reported is 39 more s in the year 1887.

The following Table will present the sex, parental and local relations apoplexy and paralysis, as causes of death, during the last twenty-r years:

*Pawtucket and Woonsocket included.

## TABLE LXII.

*Presenting the Whole Number and Percentage of the Deaths in the State, from Apoplexy and Paralysis combined; and also the Sex and Parentage of the Decedents from these causes, and the Number of the same in each of the Counties, from 1865 to 1888, inclusive.*

| YEARS | Whole Number of Deaths. | APOPLEXY AND PARALYSIS. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number from Apoplexy and Paralysis. | Per cent. | SEX. | | PARENTAGE | | DIVISIONS OF THE STATE. | | | | | |
| | | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865.... | 3,405 | 100 | 2.93 | 52 | 48 | 81 | 19 | 9 | 8 | 14 | 23 | 38 | 8 |
| 1866 ... | 2,970 | 92 | 3.09 | 46 | 46 | 80 | 12 | 7 | 5 | 17 | 24 | 29 | 9 |
| 1867.... | 2,889 | 124 | 4.29 | 59 | 65 | 101 | 23 | 9 | 9 | 13 | 35 | 49 | 9 |
| 1868 .. | 2,912 | 111 | 3 81 | 56 | 55 | 86 | 25 | 9 | 6 | 19 | 27 | 46 | 4 |
| 1869.... | 3,382 | 117 | 3.46 | 55 | 62 | 92 | 25 | 12 | 13 | 18 | 20 | 48 | 6 |
| 1870.... | 3,288 | 130 | 4.32 | 68 | 62 | 105 | 25 | 14 | 10 | 10 | 39 | 52 | 5 |
| 1871.... | 3,344 | 156 | 4.66 | 73 | 83 | 113 | 43 | 10 | 17 | 15 | 40 | 61 | 13 |
| 1872 ... | 4,247 | 125 | 2.97 | 62 | 63 | 96 | 29 | 17 | 9 | 10 | 27 | 52 | 10 |
| 1873 ... | 4,403 | 134 | 3.04 | 59 | 75 | 109 | 25 | 9 | 8 | 17 | 26 | 57 | 17 |
| 1874.... | 4,229 | 156 | 3.69 | 84 | 72 | 120 | 36 | 14 | 10 | 16 | 42 | 59 | 15 |
| 1875 ... | 4,317 | 166 | 3.61 | 79 | 87 | 133 | 33 | 7 | 13 | 17 | 46 | 75 | 8 |
| 1876.... | 4.116 | 165 | 4.01 | 79 | 86 | 130 | 35 | 13 | 11 | 13 | 45 | 68 | 1 |
| 1877.... | 4.450 | 181 | 4.07 | 87 | 94 | 123 | 58 | 10 | 10 | 16 | 52 | 74 | 19 |
| 1878 ... | 4,441 | 188 | 4 23 | 104 | 84 | 145 | 43 | 12 | 16 | 21 | 58 | 66 | 15 |
| 1879 ... | 4,472 | 220 | 4.92 | 114 | 106 | 146 | 74 | 12 | 9 | 29 | 71 | 89 | 10 |
| 1880 ... | 4,829 | 215 | 4.67 | 109 | 106 | 157 | 58 | 18 | 13 | 22 | 71 | 78 | 13 |
| 1881.... | 5,016 | 244 | 4.86 | 116 | 128 | 170 | 74 | 17 | 15 | 25 | 70 | 101 | 16 |
| 1882.... | 5,074 | 265 | 5.22 | 139 | 126 | 168 | 97 | 15 | 29 | 25 | 65 | 117 | 15 |
| 1883.... | 5,282 | 275 | 5 22 | 138 | 137 | 192 | 83 | 11 | 28 | 22 | 75 | 118 | 21 |
| 1884 ... | 5,141 | 298 | 5.80 | 135 | 163 | 176 | 122 | 21 | 14 | 28 | 108 | 105 | 22 |
| 1885.... | 5.389 | 289 | 5.38 | 144 | 145 | 183 | 106 | 16 | 18 | 28 | 99 | 110 | 18 |
| 1886.... | 5,849 | 333 | 5.70 | 173 | 160 | 230 | 103 | 11 | 27 | 32 | 108 | 120 | 35 |
| 1887.... | 6.340 | 328 | 5 17 | 161 | 167 | 213 | 115 | 21 | 27 | 23 | 101 | 128 | 28 |
| 1888.... | 6,594 | 367 | 5.41 | 164 | 203 | 234 | 133 | 29 | 26 | 29 | 113 | 137 | 33 |
| Total... | 106,324 | 4,779 | 4.49 | 2,338 | 2,441 | 3,383 | 1,396 | 324 | 351 | 478 | 1,385 | 1,877 | 364 |

* Not including Providence city.

Table LXII shows a large proportional as well as actual increase of ths from apoplexy and paralysis, during the twenty-four years. The proportions, however, have not varied much during the last years.

## Table LXIII.

*s of Decedents from Apoplexy and Paralysis, in each of the last twenty-four years.*

| OPLEXY AND PARALYSIS. | Periods of Life. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Under 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 and over. | Not stated. |
| ..... | ..... | 3 | 5 | 6 | 19 | 20 | 28 | 19 | ..... |
| ..... | 1 | 1 | 7 | 16 | 9 | 24 | 27 | 7 | ..... |
| ..... | 2 | ..... | 6 | 6 | 15 | 38 | 40 | 17 | ..... |
| ..... | 2 | 3 | 3 | 11 | 16 | 27 | 31 | 16 | 2 |
| ..... | 1 | 1 | 5 | 12 | 20 | 28 | 34 | 15 | 1 |
| ..... | 4 | 1 | 10 | 9 | 12 | 33 | 41 | 20 | ..... |
| ..... | 3 | 4 | 7 | 14 | 21 | 46 | 45 | 15 | 1 |
| ..... | 1 | 4 | 5 | 17 | 20 | 26 | 41 | 11 | ..... |
| ..... | 2 | 3 | 4 | 14 | 22 | 35 | 37 | 16 | 1 |
| ..... | 1 | 2 | 9 | 9 | 30 | 39 | 40 | 25 | 1 |
| ..... | 6 | 2 | 8 | 19 | 23 | 40 | 45 | 22 | 1 |
| ..... | 4 | 4 | 4 | 13 | 25 | 43 | 49 | 23 | ..... |
| ..... | 1 | 2 | 9 | 12 | 24 | 50 | 61 | 22 | ..... |
| ..... | 8 | 2 | 7 | 14 | 41 | 40 | 53 | 26 | 1 |
| ..... | 4 | 6 | 11 | 18 | 27 | 57 | 59 | 38 | 1 |
| ..... | 1 | 2 | 8 | 18 | 21 | 59 | 70 | 34 | 2 |
| ..... | 1 | 7 | 11 | 20 | 36 | 55 | 70 | 42 | 2 |
| ..... | 4 | 5 | 14 | 28 | 41 | 57 | 77 | 38 | 1 |
| ..... | 8 | 4 | 11 | 19 | 45 | 56 | 83 | 49 | ..... |
| ..... | 10 | 7 | 16 | 21 | 32 | 68 | 95 | 45 | 4 |
| ..... | 8 | 5 | 7 | 25 | 29 | 76 | 94 | 44 | 7 |
| ..... | 7 | 8 | 10 | 25 | 52 | 65 | 112 | 51 | 3 |
| ..... | 12 | 6 | 13 | 26 | 50 | 90 | 96 | 9 | 1 |
| ..... | 10 | 4 | 18 | 29 | 61 | 85 | 100 | 8 | 1 |
| ..... | 97 | 76 | 208 | 401 | 691 | 1,157 | 1,417 | 612 | 34 |

## BRAIN DISEASES.

The number of decedents from diseases of the brain proper, for 1888, was 212.

Of the 212 decedents 114 were males, and 98 were females. In regard to parentage, 109 were of American, and 103 of foreign parentage.

The deaths in the different seasons of the year were as follows:

| | | | |
|---|---|---|---|
| First Quarter | 79 | Third Quarter | 58 |
| Second Quarter | 69 | Fourth Quarter | 78 |
| First half | 148 | Last half | 136 |
| Whole number | | | 284 |

It is not in accordance with the rule that the largest number of deaths from diseases of the brain should occur in the first quarter of the year.

Brain diseases occur largely in children. Of the 212 decedents from those causes, in 1888, 53 were under five years of age, and 22 were from five to ten years of age.

The following Table will present the statistics of mortality from diseases of the brain, for twenty-four years:

## TABLE LXIV.

*Mortality in the State from Brain Diseases, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality, for twenty-four years from 1865 to 1888, inclusive.*

| YEARS. | Number of Deaths from Brain Diseases. | Per cent. | SEX. | | PARENTAGE | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 444 | 2.85 | 243 | 201 | 281 | 163 | 17 | 23 | 37 | 128 | 209 | 30 |
| 1870 | 95 | 2.93 | 49 | 46 | 46 | 49 | 4 | 5 | 10 | 31 | 42 | 3 |
| 1871 | 92 | 2.75 | 49 | 43 | 60 | 32 | 3 | 8 | 6 | 25 | 43 | 7 |
| 1872 | 134 | 3.16 | 71 | 63 | 79 | 55 | 2 | 7 | 12 | 41 | 69 | 3 |
| 1873 | 136 | 3.09 | 74 | 62 | 76 | 68 | 1 | 7 | 10 | 31 | 86 | 1 |
| 1874 | 127 | 3.00 | 74 | 53 | 74 | 53 | 3 | 4 | 6 | 40 | 74 | ..... |
| 1870-1874 | 584 | 2.99 | 317 | 267 | 335 | 249 | 13 | 31 | 44 | 168 | 314 | 14 |
| 1875 | 118 | 2.73 | 63 | 55 | 69 | 49 | 3 | 6 | 5 | 30 | 65 | 9 |
| 1876 | 150 | 3.64 | 92 | 58 | 89 | 61 | 3 | 11 | 7 | 39 | 85 | 5 |
| 1877 | 160 | 3.59 | 88 | 72 | 91 | 69 | 3 | 7 | 11 | 49 | 85 | 5 |
| 1878 | 142 | 3.19 | 75 | 67 | 76 | 66 | 1 | 13 | 12 | 45 | 68 | 3 |
| 1879 | 163 | 3.65 | 82 | 81 | 88 | 75 | 3 | 13 | 15 | 51 | 75 | 6 |
| 1875-1879 | 733 | 3.36 | 400 | 333 | 413 | 320 | 13 | 50 | 50 | 214 | 378 | 28 |
| 1880 | 164 | 3.39 | 87 | 77 | 89 | 75 | 3 | 6 | 12 | 56 | 81 | 6 |
| 1881 | 186 | 3.69 | 103 | 83 | 85 | 101 | 7 | 11 | 14 | 58 | 91 | 5 |
| 1882 | 181 | 3.50 | 93 | 88 | 92 | 89 | 4 | 10 | 10 | 71 | 80 | 6 |
| 1883 | 187 | 3.54 | 96 | 91 | 100 | 87 | 8 | 14 | 15 | 52 | 94 | 4 |
| 1884 | 148 | 2.83 | 90 | 58 | 77 | 71 | 4 | 9 | 8 | 41 | 83 | 3 |
| 1880-1884 | 866 | 3.40 | 469 | 397 | 443 | 423 | 26 | 50 | 59 | 278 | 429 | 24 |
| 1885 | 189 | 3.51 | 98 | 91 | 94 | 95 | 2 | 11 | 20 | 53 | 100 | 3 |
| 1886 | 182 | 3.09 | 108 | 74 | 84 | 98 | 4 | 14 | 13 | 69 | 78 | 4 |
| 1887 | 203 | 3.21 | 120 | 83 | 103 | 100 | 8 | 9 | 14 | 75 | 95 | 2 |
| 1888 | 212 | 3.21 | 114 | 98 | 109 | 103 | 4 | 19 | 12 | 76 | 90 | 11 |
| Total | 3,413 | 3.68 | 1,869 | 1,544 | 1,862 | 1,551 | 87 | 207 | 249 | 1,061 | 1,693 | 116 |

* Providence city not included.

N. B. Cerebro spinal meningitis, hydrocephalus, tubercular meningitis and insanity not included in the above *Table.*

BRONCHITIS.

The number of decedents, in 1888, whose deaths were reported having been caused by bronchitis, was 228. This is a considera larger number than was ever before returned in a single year.

Of the 228 decedents 105 were males, and 123 were females; o the rate of 82 males to each 100 females.

In relation to parentage, 79 were of American, and 149 of fore parentage.

In regard to age, 115 of the decedents were under 5 years of a 9 were between 5 and 20 years, 18 between 20 and 40 years, 24 tween 40 and 60 years, and of the remaining 62 decedents above years of age, there were 15 deaths from chronic bronchitis.

The following Table will show various facts in relation to the m tality from bronchitis, for twenty-four years:

## Table LXV.

*rtality in the State from Bronchitis, twenty-four years, from 1865 to 1888, inclusive.*

| Years. | Bronchitis. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Per cent. | Sex. | | Parentage | | Divisions of the State. | | | | | |
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ..... | 9 | .27 | 4 | 5 | 6 | 3 | 1 | ..... | 3 | ..... | 5 | ..... |
| ..... | 14 | .51 | 3 | 11 | 10 | 4 | ..... | 1 | 2 | 7 | 4 | ..... |
| ..... | 19 | .71 | 8 | 11 | 10 | 9 | 1 | 2 | 1 | 5 | 10 | ..... |
| ..... | 20 | .76 | 9 | 11 | 7 | 13 | ..... | 1 | 2 | 5 | 10 | 2 |
| ..... | 20 | .65 | 8 | 12 | 9 | 11 | ..... | ..... | 1 | 4 | 15 | ..... |
| ..... | 26 | .84 | 15 | 11 | 11 | 15 | ..... | ..... | 8 | 8 | 17 | ..... |
| ..... | 24 | .78 | 10 | 14 | 11 | 13 | ..... | 1 | 1 | 5 | 17 | ..... |
| ..... | 25 | .65 | 10 | 15 | 11 | 14 | 1 | 1 | 1 | 6 | 16 | ..... |
| ..... | 27 | .64 | 12 | 15 | 11 | 16 | ..... | ..... | 1 | 7 | 18 | 1 |
| ..... | 39 | .96 | 22 | 17 | 12 | 27 | ..... | ..... | ..... | 6 | 32 | 1 |
| ..... | 57 | 1.39 | 32 | 25 | 29 | 28 | ..... | ..... | 1 | 21 | 33 | 2 |
| ..... | 57 | 1.46 | 23 | 34 | 26 | 31 | ..... | 2 | ..... | 7 | 46 | 2 |
| ..... | 69 | 1.62 | 32 | 37 | 35 | 34 | 1 | 1 | 1 | 22 | 44 | ..... |
| ..... | 80 | 1.89 | 30 | 50 | 37 | 43 | 1 | 2 | 6 | 22 | 48 | 1 |
| ..... | 62 | 1.47 | 31 | 31 | 31 | 31 | 1 | 1 | 5 | 21 | 34 | ..... |
| ..... | 91 | 1.98 | 49 | 42 | 44 | 47 | 1 | 6 | 6 | 21 | 56 | 1 |
| ..... | 84 | 1.80 | 48 | 36 | 39 | 45 | 1 | 1 | 2 | 25 | 53 | 2 |
| ..... | 100 | 2.08 | 39 | 61 | 47 | 53 | 3 | 2 | 6 | 25 | 60 | 4 |
| ..... | 111 | 2.10 | 56 | 55 | 51 | 60 | 5 | 2 | 3 | 41 | 57 | 2 |
| ..... | 118 | 2.29 | 58 | 60 | 40 | 78 | 7 | ..... | 8 | 42 | 62 | ..... |
| ..... | 168 | 3.08 | 82 | 86 | 91 | 77 | 5 | 3 | 13 | 71 | 76 | ..... |
| ..... | 174 | 2.96 | 75 | 99 | 81 | 93 | 3 | 4 | 9 | 74 | 83 | 1 |
| ..... | 176 | 2.77 | 90 | 86 | 60 | 116 | 3 | 6 | 19 | 63 | 84 | 1 |
| ..... | 228 | 3.45 | 105 | 123 | 79 | 149 | 3 | 4 | 17 | 110 | 88 | 6 |
| ..., 24 years.. | 1,798 | 1.69 | 851 | 947 | 788 | 1,010 | 37 | 40 | 109 | 619 | 968 | 26 |

During the first four months of the year the decedents from bronchitis numbered 131, during the last four months the number was 58.

*Not including Providence city.

## CANCER.

There were 193 decedents, in 1888, whose deaths were caused by cancer, according to the returns. The term cancer includes all the various kinds, and in whatever place located.

The varieties of cancer, as reported, may be found in Tables VII and VIII, on pages 17 and 18. They are classed in Table IX as follows: Cancer in various localities, or cancer (various), 91; cancer of the breast, 21; of the liver, 23; of the stomach, 35; of the uterus, 23.

In 1888 the deaths from cancer, in the several divisions of the year, were as follows:

| | | | |
|---|---|---|---|
| First Quarter | 44 | Third Quarter | 58 |
| Second Quarter | 43 | Fourth Quarter | 48 |
| First half | 87 | Last half | 106 |
| Whole number | 193 | | |

*Sex.*—Of the 193 decedents from cancer, 67 were males, and 126 were females; or 34 males and 66 females in every 100.

*Parentage.*—There were 128 of American parentage, and 65 of foreign.

The following Table will show the facts of mortality from cancer, in relation to sex, parentage and locality, for twenty-four years:

## Table LXVI.

*Mortality in the State from Cancer, from 1865 to 1888, inclusive.*

| Years | Cancer | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Percentage. | Sex. | | Parentage. | | State Divisions. | | | | | |
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| [illegible] | 55 | 1.70 | 13 | 42 | 45 | 10 | 5 | 7 | 8 | 16 | 17 | 2 |
| [illegible] | 64 | 2.29 | 17 | 47 | 57 | 7 | 7 | 5 | 7 | 13 | 27 | 5 |
| [illegible] | 58 | 2.15 | 14 | 44 | 45 | 13 | 5 | 3 | 10 | 19 | 18 | 3 |
| [illegible] | 60 | 2.29 | 21 | 39 | 45 | 15 | ..... | 8 | 6 | 11 | 32 | 3 |
| [illegible] | 66 | 2.14 | 19 | 47 | 56 | 10 | 2 | 5 | 7 | 19 | 27 | 6 |
| [illegible] | 80 | 2.58 | 27 | 53 | 66 | 14 | 5 | 12 | 8 | 25 | 27 | 3 |
| [illegible] | 66 | 2.13 | 25 | 41 | 47 | 19 | ..... | 7 | 5 | 25 | 25 | 4 |
| [illegible] | 95 | 2.46 | 26 | 69 | 66 | 29 | 4 | 7 | 9 | 21 | 50 | 4 |
| [illegible] | 106 | 2.53 | 45 | 61 | 76 | 30 | 4 | 6 | 12 | 32 | 44 | 8 |
| [illegible] | 87 | 2.13 | 23 | 64 | 67 | 20 | 4 | 6 | 12 | 24 | 38 | 3 |
| [illegible] | 95 | 2.31 | 24 | 71 | 62 | 33 | 3 | 6 | 7 | 25 | 49 | 5 |
| [illegible] | 106 | 2.72 | 27 | 79 | 72 | 34 | 5 | 6 | 8 | 27 | 53 | 7 |
| [illegible] | 135 | 3.17 | 29 | 106 | 87 | 48 | 3 | 7 | 9 | 37 | 66 | 13 |
| [illegible] | 119 | 2.82 | 38 | 81 | 79 | 40 | 5 | 11 | 8 | 37 | 48 | 10 |
| [illegible] | 125 | 2.96 | 39 | 86 | 70 | 55 | 9 | 6 | 9 | 28 | 66 | 7 |
| [illegible] | 125 | 2.72 | 45 | 80 | 73 | 52 | 5 | 10 | 12 | 26 | 68 | 4 |
| [illegible] | 145 | 2.90 | 40 | 105 | 90 | 55 | 8 | 10 | 12 | 42 | 65 | 8 |
| [illegible] | 132 | 2.75 | 40 | 92 | 82 | 50 | 5 | 15 | 9 | 43 | 52 | 8 |
| [illegible] | 169 | 3.20 | 51 | 118 | 105 | 64 | 3 | 17 | 12 | 49 | 86 | 2 |
| [illegible] | 156 | 3.05 | 39 | 117 | 88 | 68 | 2 | 18 | 21 | 41 | 70 | 4 |
| [illegible] | 193 | 3.59 | 52 | 141 | 114 | 79 | 8 | 9 | 8 | 67 | 88 | 13 |
| [illegible] | 152 | 2.77 | 42 | 120 | 75 | 87 | 6 | 11 | 9 | 37 | 87 | 12 |
| [illegible] | 159 | 2.50 | 49 | 110 | 96 | 63 | 8 | 5 | 10 | 49 | 80 | 7 |
| [illegible] | 193 | 2.93 | 67 | 126 | 128 | 65 | 9 | 10 | 12 | 57 | 88 | 17 |
| [illegible], 38 years.. | 2,751 | 2.58 | 812 | 1,939 | 1,791 | 960 | 115 | 207 | 230 | 770 | 1,271 | 158 |

### CHILD-BIRTH.

Under the head of "Child-birth" are included puerperal fever, puerperal convulsions, and whatever causes of death that occurred as a result of child-birth.

*Providence city not included.

The number reported in 1888 was 51; 27 of which were from immediate effects of child-birth, including metritis, hemorrhage, 6 from puerperal convulsions, and 18 from puerperal fever.

Of the whole number 13 were of American, and 38 of foreign rentage.

The following Table will present the various relations in regar mortality from child-birth, for twenty-four years, 1865–1888 :

## TABLE LXVII.

*Mortality in the State from Child-Birth, with the Percentage of the Whole Number of Deaths, Parentage and Locality, for twenty-four years, from 1865 to 1888, inclusive.*

| YEARS. | Number of Deaths from Child Birth | Per cent. | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 145 | 1.00 | 59 | 86 | 7 | 8 | 12 | 58 | 51 | 9 |
| 1870 | 38 | 1.22 | 19 | 19 | ..... | ..... | 6 | 11 | 17 | 4 |
| 1871 | 45 | 1.45 | 18 | 27 | 2 | 3 | 2 | 18 | 19 | 1 |
| 1872 | 41 | 1.06 | 18 | 23 | 2 | 6 | 2 | 14 | 11 | 6 |
| 1873 | 46 | 1.09 | 20 | 26 | 1 | 3 | 3 | 15 | 18 | 6 |
| 1874 | 60 | 1.12 | 29 | 31 | 1 | 3 | 4 | 19 | 31 | 2 |
| 1870-1874 | 230 | 1.19 | 104 | 126 | 6 | 15 | 17 | 77 | 96 | 19 |
| 1875 | 53 | 1.30 | 26 | 27 | 1 | 6 | 1 | 10 | 31 | 4 |
| 1876 | 48 | 1.24 | 21 | 27 | 3 | ..... | 1 | 16 | 23 | 3 |
| 1877 | 46 | 1.09 | 18 | 28 | 4 | 3 | 5 | 17 | 17 | ..... |
| 1878 | 43 | 1.01 | 23 | 20 | 2 | 4 | 3 | 9 | 21 | 4 |
| 1879 | 43 | 1.02 | 21 | 22 | 1 | 7 | 2 | 6 | 23 | 4 |
| 1875-1879 | 233 | 1.13 | 109 | 124 | 11 | 20 | 12 | 60 | 115 | 15 |
| 1880 | 51 | 1.11 | 23 | 28 | 4 | 4 | 3 | 10 | 27 | 3 |
| 1881 | 60 | 1.28 | 26 | 34 | 1 | 1 | 3 | 22 | 29 | 4 |
| 1882 | 50 | 1.03 | 18 | 32 | ..... | 5 | 1 | 16 | 27 | 1 |
| 1883 | 58 | 1.10 | 26 | 32 | 1 | 5 | 9 | 14 | 27 | 2 |
| 1884 | 47 | .91 | 17 | 30 | ..... | 3 | 3 | 19 | 18 | 4 |
| 1880-1884 | 266 | 1 09 | 110 | 156 | 6 | 18 | 19 | 81 | 128 | 14 |
| 1885 | 47 | .87 | 21 | 26 | ..... | 3 | 4 | 15 | 24 | 1 |
| 1886 | 41 | .70 | 17 | 24 | ..... | 4 | 4 | 15 | 17 | 1 |
| 1887 | 53 | .71 | 15 | 38 | ..... | 5 | 4 | 18 | 26 | ..... |
| 1888 | 51 | .77 | 13 | 38 | ..... | 3 | ..... | 25 | 20 | 3 |
| Total | 1,066 | 1.02 | 448 | 618 | 30 | 76 | 72 | 349 | 477 | 62 |

* Not including Providence city.

## CHOLERA INFANTUM.

The number of deaths from cholera infantum, according to the returns for 1888, was 467, an increase of 112 over 1887.

Of the 467 decedents, 239 were males, and 228 were females.

Of parentage, 184 were of American, and 283 of foreign parentage; or 153 of foreign to every 100 of American parentage.

The following Table shows the whole number of reported deaths from cholera infantum; the sex and parentage of the decedents; and the number in each of the larger divisions of the State, in each of the last twenty-four years:

## TABLE LXVIII.

| YEARS. | CHOLERA INFANTUM. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | SEX. | | PARENTAGE | | DIVISIONS OF THE STATE. | | | | | |
| | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ..... | 145 | 63 | 82 | 61 | 84 | 17 | 7 | 14 | 48 | 50 | 9 |
| ..... | 110 | 67 | 43 | 50 | 60 | 1 | 7 | 8 | 39 | 47 | 8 |
| ..... | 117 | 64 | 53 | 62 | 55 | 4 | 3 | 7 | 45 | 49 | 9 |
| ..... | 154 | 85 | 69 | 66 | 88 | 13 | 4 | 12 | 44 | 70 | 11 |
| ..... | 151 | 81 | 70 | 79 | 72 | 6 | 15 | 6 | 48 | 65 | 11 |
| ..... | 213 | 106 | 107 | 95 | 118 | 15 | 15 | 13 | 69 | 93 | 8 |
| ..... | 172 | 85 | 87 | 82 | 90 | 14 | 12 | 12 | 59 | 62 | 13 |
| ..... | 391 | 195 | 196 | 167 | 224 | 16 | 16 | 21 | 157 | 151 | 30 |
| ..... | 285 | 148 | 137 | 165 | 120 | 17 | 14 | 16 | 120 | 99 | 19 |
| ..... | 265 | 140 | 125 | 115 | 150 | 4 | 12 | 5 | 84 | 134 | 26 |
| ..... | 318 | 156 | 162 | 155 | 163 | 20 | 16 | 20 | 108 | 136 | 18 |
| ..... | 250 | 131 | 119 | 105 | 145 | 5 | 12 | 29 | 68 | 124 | 12 |
| ..... | 259 | 139 | 120 | 96 | 163 | 12 | 12 | 9 | 96 | 122 | 7 |
| ..... | 168 | 96 | 72 | 73 | 95 | 7 | 14 | 7 | 64 | 71 | 5 |
| ..... | 161 | 88 | 73 | 71 | 90 | 8 | 16 | 21 | 51 | 50 | 6 |
| ..... | 247 | 123 | 124 | 109 | 138 | 13 | 11 | 10 | 93 | 100 | 20 |
| ..... | 240 | 130 | 110 | 102 | 138 | 10 | 22 | 14 | 75 | 102 | 17 |
| ..... | 325 | 173 | 152 | 133 | 192 | 20 | 11 | 19 | 132 | 130 | 13 |
| ..... | 242 | 124 | 118 | 104 | 138 | 12 | 7 | 22 | 88 | 108 | 5 |
| ..... | 325 | 177 | 148 | 139 | 186 | 10 | 12 | 26 | 114 | 144 | 19 |
| ..... | 279 | 150 | 129 | 128 | 151 | 5 | 23 | 16 | 133 | 86 | 16 |
| ..... | 377 | 179 | 198 | 143 | 234 | 4 | 29 | 15 | 194 | 120 | 35 |
| ..... | 355 | 200 | 155 | 145 | 210 | 16 | 16 | 35 | 160 | 119 | 9 |
| ..... | 467 | 239 | 228 | 184 | 283 | 18 | 35 | 28 | 219 | 149 | 18 |
| ..., 24 years..... | 6,016 | 3,139 | 2,877 | 2,629 | 3,387 | 267 | 342 | 379 | 2,308 | 2,390 | 344 |

The number of decedents from cholera infantum, during the twenty-r years from 1865 to 1888, inclusive, was 6,016.

The proportion to total mortality, for the period of twenty-four rs, was 5.7 per cent. For 1888 the proportion was 7.8 per cent.

There were 109 males to every 100 females among the decedents ing the twenty-four years; and 128 decedents of foreign parentage very 100 of American, during the same period.

*Not including Providence city.

## CONSUMPTION.

The decedents from consumption, during 1888, numbered 800. The number is 90 more than in the preceding year.

*Sex.*—Of these 800 decedents 391 were males, and 409 were females; giving 104.6 female decedents to every 100 male decedents; or 49 males and 51 females in every 100 decedents from consumption, an unusually small difference.

As a rule there are one hundred and twenty or more females to every one hundred male decedents from consumption.

*Parentage.*—There were 284 decedents of American parentage, and 516 of foreign; a proportion of 181 of foreign parentage to every 100 of American.

*Season.*—The largest number of deaths in any one month, 81, occurred in March; the next largest, 72, in January; the smallest number, 55, in July.

The number in each quarter of the year was as follows:

| | | | |
|---|---|---|---|
| First Quarter | 223 | Third Quarter | 186 |
| Second Quarter | 202 | Fourth Quarter | 189 |
| First half | 425 | Last half | 375 |
| Whole Number | 800 | | |

*Ages.*—During 1888, of the 800 decedents from consumption, 244 or nearly one-third, were between the ages of 20 and 30; and 173, or more than one-fifth, were between the ages of 30 and 40.

In order to show more concisely the relation of age to mortality from consumption, during 1888, the following synopsis is presented:

| | |
|---|---|
| Under 10 years of age | 27 |
| Between 10 and 20 years | 104 |
| Between 20 and 30 years | 244 |
| Between 30 and 40 years | 173 |
| Between 40 and 50 years | 99 |
| Between 50 and 70 years | 104 |
| Over 70 years | 38 |
| Not stated | 1 |
| Total | 800 |

The following Table shows the total deaths from all reported *known causes*, with the *number* and *percentage* of deaths from consumption of the same, in each of the larger divisions of the State, and in the whole State, in *each* of *the last seventeen years;* and also the aggregate for a period of twenty-five years, from 1860 to 1884, inclusive:

TABLE LXIX.—CONSUMPTION.—*Number, Locality and Parentage.*

| COUNTIES. | 1872. | 1873 | 1874. | 1875. | 1876. | 1877 | 1878. | 1879 | 1880. | 1881. | 1882. | 1883 | 1884. | 1885. | 1886. | 1887. | 1888 | Total, 25 years, 1860-1884. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BRISTOL COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 184 | 173 | 159 | 162 | 148 | 201 | 187 | 141 | 209 | 203 | 183 | 197 | 199 | 185 | 221 | 217 | 251 | 4,135 |
| Consumption | 23 | 16 | 18 | 21 | 19 | 27 | 23 | 16 | 19 | 25 | 36 | 19 | 21 | 12 | 23 | 20 | 28 | 543 |
| Percentage | 12.50 | 8.24 | 11.32 | 12.97 | 12.83 | 13.43 | 12.30 | 11.35 | 9.09 | 12.31 | 19.68 | 9.64 | 10.50 | 6.48 | 10.35 | 9.22 | 11.15 | 13.13 |
| KENT COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 218 | 241 | 252 | 263 | 209 | 251 | 249 | 277 | 293 | 313 | 288 | 283 | 268 | 355 | 385 | 343 | 408 | 6,206 |
| Consumption | 33 | 42 | 32 | 43 | 28 | 42 | 41 | 38 | 45 | 36 | 51 | 39 | 37 | 45 | 43 | 34 | 55 | 1,078 |
| Percentage | 13.30 | 17.43 | 12.69 | 16.35 | 13.39 | 16 73 | 16.47 | 13.72 | 15 35 | 11.20 | 17.71 | 13.78 | 13.43 | 12.70 | 11.20 | 9.91 | 13.44 | 17.37 |
| NEWPORT COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 262 | 366 | 221 | 277 | 280 | 243 | 265 | 330 | 324 | 346 | 378 | 401 | 403 | 408 | 433 | 435 | 458 | 7,869 |
| Consumption | 29 | 44 | 26 | 41 | 45 | 33 | 31 | 45 | 34 | 51 | 46 | 55 | 43 | 47 | 57 | 41 | 32 | 1,086 |
| Percentage | 11.06 | 12.02 | 11.77 | 14.80 | 16.07 | 13.58 | 11.69 | 13.64 | 10.40 | 14.74 | 12.17 | 13.72 | 10.67 | 11.52 | 13.16 | 9.19 | 7 00 | 13.80 |
| PROVIDENCE COUNTY.* | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 1,331 | 1,389 | 1,217 | 1,230 | 1,110 | 1,301 | 1,308 | 1,233 | 1,437 | 1,451 | 1,509 | 1,656 | 1,723 | 1,918 | 2,087 | 2,345 | 2,465 | 28,161 |
| Consumption | 321 | 197 | 136 | 201 | 211 | 222 | 229 | 197 | 189 | 220 | 224 | 257 | 248 | 273 | 276 | 246 | 273 | 4,799 |
| Percentage | 16.73 | 14.18 | 11.41 | 16.34 | 19 01 | 15 96 | 17.51 | 15.98 | 15.35 | 15 16 | 14.82 | 15.52 | 14.13 | 14.20 | 13.05 | 10.49 | 11.07 | 17.04 |

* Not including Providence city.

TABLE LXIX.—CONSUMPTION.—*Number, Locality and Percentage.*—Continued.

| COUNTIES. | 1872. | 1873. | 1874. | 1875. | 1876 | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885 | 1886. | 1887. | 1888. | Total, 25 years, 1860 1884. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROVIDENCE CITY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 1,581 | 1,725 | 1,965 | 1,894 | 1,850 | 1,932 | 1,973 | 2,017 | 2,063 | 2,180 | 2,230 | 2,351 | 2,227 | 2,157 | 2,341 | 2,630 | 2,644 | 30,195 |
| Consumption | 242 | 230 | 270 | 297 | 284 | 294 | 305 | 293 | 322 | 344 | 351 | 364 | 344 | 348 | 308 | 323 | 362 | 6,374 |
| Percentage | 15.31 | 13.33 | 13.74 | 15.68 | 15 35 | 15.22 | 15.46 | 14.53 | 15 60 | 16.15 | 15.73 | 15.48 | 15.43 | 16.10 | 15 65 | 12.28 | 13.66 | 16.26 |
| WASHINGTON COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 265 | 292 | 263 | 284 | 306 | 240 | 249 | 220 | 270 | 226 | 215 | 208 | 279 | 307 | 331 | 351 | 368 | 5,711 |
| Consumption | 49 | 51 | 44 | 47 | 68 | 43 | 47 | 48 | 33 | 30 | 29 | 32 | 46 | 56 | 59 | 46 | 50 | 1,031 |
| Percentage | 18 49 | 17.47 | 16.73 | 16.55 | 22.22 | 17.91 | 18.88 | 21.82 | 12.22 | 13.27 | 13.49 | 15.40 | 16.28 | 17.98 | 17.52 | 13 10 | 13.58 | 18.05 |
| WHOLE STATE. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 3,871 | 4,186 | 4,077 | 4,110 | 3,903 | 4,258 | 4,231 | 4,218 | 4,506 | 4,669 | 4,804 | 5,096 | 5,099 | 5,330 | 5,798 | 6,321 | 6,594 | 91,477 |
| Consumption | 597 | 580 | 529 | 650 | 655 | 661 | 676 | 637 | 642 | 706 | 737 | 766 | 739 | 781 | 826 | 710 | 800 | 14,911 |
| Percentage | 15 41 | 13.86 | 12.96 | 15.79 | 16.78 | 15.52 | 15 98 | 15.10 | 14.01 | 15.12 | 15.33 | 15 03 | 14.34 | 14.42 | 14 12 | 11.19 | 12.13 | 16.30 |

## Table LXX.

*ortality in the State from Consumption, with the Percentage of the Whole Number of Deaths from all Causes, and the Sex, Parentage and Locality, in the Aggregate of Different Periods, 1865–1888.*

| Years. | Total Deaths from Consumption. | Average Percentage. | Sex. | | Parentage. | | Divisions of the State. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 5-1869 | 2,690 | 17.29 | 1,244 | 1,446 | 1,575 | 1,115 | 116 | 226 | 233 | 909 | 1,004 | 202 |
| 0-1874 | 2,808 | 14.43 | 1,217 | 1,591 | 1,507 | 1,301 | 99 | 216 | 159 | 924 | 1,175 | 235 |
| 5-1879 | 3,279 | 15.04 | 1,436 | 1,843 | 1,499 | 1,780 | 106 | 192 | 195 | 1,060 | 1,473 | 253 |
| 0-1884 | 3,590 | 14.16 | 1,597 | 1,993 | 1,399 | 2,191 | 120 | 208 | 229 | 1,138 | 1,725 | 170 |
| | 781 | 14.45 | 382 | 399 | 315 | 466 | 12 | 45 | 47 | 273 | 348 | 56 |
| | 826 | 14.12 | 382 | 444 | 308 | 518 | 23 | 43 | 57 | 276 | 368 | 59 |
| | 710 | 11.19 | 312 | 398 | 266 | 444 | 20 | 34 | 41 | 246 | 323 | 46 |
| | 800 | 12.13 | 391 | 409 | 284 | 516 | 28 | 55 | 32 | 273 | 362 | 50 |
| al | 15,484 | 14.56 | 6,961 | 8,523 | 7,153 | 8,331 | 524 | 1,019 | 993 | 5,099 | 6,778 | 1,071 |

The proportion of deaths from consumption to the *population* in e different counties and the city of Providence, during the last four ars, may be seen in the following summaries :

CONSUMPTION. *Proportion of Deaths to Population.*

*For four years,* 1885 *to* 1888, *inclusive.*

| | Persons, One Death to every | | In every 1,000 of Population. |
|---|---|---|---|
| Bristol County | 614 | or | 1.63 |
| Kent County | 515 | or | 1.94 |
| Newport County | 692 | or | 1.45 |
| Providence County Towns† | 406 | or | 2.46 |
| Providence City | 345 | or | 2.90 |
| Washington County | 434 | or | 2.30 |
| Whole State | 384 | or | 2.60 |

* Providence city not included. † Including Pawtucket and Woonsocket.

1888.

| | Persons, One Death to every | | In every 1,000 of Population. |
|---|---|---|---|
| Bristol County | 421 | or | 2.38 |
| Kent County | 412 | or | 2 43 |
| Newport County | 942 | or | 1.06 |
| Providence County Towns* | 416 | or | 2.40 |
| Providence City | 345 | or | 2.90 |
| Washington County | 459 | or | 2.18 |
| Whole State | 404 | or | 2.48 |

## CROUP.

There were 79 decedents from croup, in Rhode Island, in 1888.

*Sex.*—Of the 79 decedents from croup, in 1888, there were 43 males and 36 females, a proportion of 120 males to each 100 females, which is in accordance with the rule of twenty-four years, in which there has been a preponderance of males.

*Parentage.*—There were 34 decedents of American parentage, and 45 of foreign parentage. The proportions were in the ratio of 132 of foreign to each 100 of American parentage.

*Age.*—There were 11 of the decedents under one year of age, 17 of one year and under two, 39 of two years and under five, and 12 between five and ten, and none above ten years of age.

*Season.*—

| | | | |
|---|---|---|---|
| First Quarter | 35 | Third Quarter | 11 |
| Second Quarter | 15 | Fourth Quarter | 18 |
| First half year | 50 | Second half year | 29 |
| Total | | | 79 |

The following Table will exhibit various facts in relation to mortality from croup, for twenty-four years:

* Including Pawtucket and Woonsocket.

## Table LXXI.

*rtality from Croup, with the Percentage of the Whole Number of Deaths, the Sex, Parentage and Localities, for 24 years, from 1865 to 1888, inclusive.*

| EARS. | CROUP. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Percentage. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ..... | 94 | .97 | 44 | 50 | 32 | 62 | 16 | 4 | 2 | 40 | 29 | 3 |
| ..... | 53 | 1.89 | 26 | 27 | 22 | 31 | 3 | 3 | 3 | 18 | 23 | 3 |
| ..... | 50 | 1.86 | 25 | 25 | 21 | 29 | 3 | 1 | 7 | 20 | 19 | ..... |
| ..... | 30 | 1.14 | 13 | 17 | 14 | 16 | ..... | 2 | 3 | 14 | 11 | ..... |
| ..... | 41 | 1.33 | 19 | 22 | 14 | 27 | ..... | 4 | 5 | 10 | 19 | 3 |
| ..... | 53 | 1.70 | 29 | 24 | 25 | 28 | ..... | 3 | 1 | 20 | 27 | 2 |
| ..... | 74 | 2.33 | 39 | 33 | 31 | 41 | 6 | 8 | 2 | 20 | 35 | 1 |
| ..... | 66 | 1.70 | 37 | 29 | 17 | 49 | 4 | 2 | 3 | 28 | 27 | 2 |
| ..... | 68 | 1.62 | 30 | 38 | 35 | 33 | 2 | 7 | 3 | 31 | 22 | 1 |
| ..... | 65 | 1.59 | 39 | 26 | 38 | 27 | ..... | 10 | 1 | 24 | 29 | 1 |
| ..... | 96 | 2.33 | 53 | 43 | 43 | 53 | 1 | 3 | 4 | 26 | 56 | 6 |
| ..... | 102 | 2.61 | 50 | 52 | 42 | 60 | 1 | 6 | ..... | 26 | 65 | 4 |
| ..... | 95 | 2.23 | 48 | 47 | 34 | 61 | 4 | 3 | 1 | 47 | 40 | ..... |
| ..... | 93 | 2.30 | 45 | 48 | 43 | 50 | 14 | 3 | 7 | 25 | 39 | 5 |
| ..... | 96 | 2.28 | 58 | 38 | 40 | 56 | 3 | 6 | 15 | 25 | 43 | 4 |
| ..... | 66 | 1.45 | 32 | 34 | 27 | 39 | 3 | 3 | 4 | 20 | 30 | 6 |
| ..... | 101 | 2.16 | 45 | 56 | 38 | 63 | 2 | 6 | 4 | 38 | 49 | 2 |
| ..... | 77 | 1.60 | 41 | 36 | 32 | 45 | 1 | 2 | 6 | 33 | 32 | 3 |
| ..... | 71 | 1.40 | 32 | 39 | 33 | 38 | 1 | 6 | 4 | 25 | 35 | ..... |
| ..... | 80 | 1.55 | 40 | 40 | 32 | 48 | 2 | 11 | 4 | 29 | 34 | ..... |
| ..... | 94 | 1.74 | 45 | 49 | 42 | 52 | 4 | 8 | 6 | 46 | 28 | 2 |
| ..... | 91 | 1.53 | 45 | 45 | 39 | 51 | 2 | 18 | 12 | 24 | 32 | 2 |
| ..... | 113 | 1.79 | 58 | 55 | 43 | 70 | 9 | 12 | 4 | 43 | 39 | 6 |
| ..... | 79 | 1.19 | 43 | 36 | 34 | 45 | 4 | 2 | 7 | 34 | 27 | 5 |
| 24 years.. | 1,845 | 1.73 | 936 | 909 | 771 | 1,074 | 85 | 133 | 108 | 698 | 790 | 61 |

Excepting Providence city.

## DIARRHŒA AND DYSENTERY.

There were 157 decedents from diarrhœa and dysentery, in 1888.

*Sex.*—Of the 157, 69 were males, and 88 were females, or in the ratio of about 72 males to each 100 females.

*Parentage.*—There were, of the 157 decedents, 97 of American parentage, and 60 of foreign parentage, or a proportion of about 162 of foreign parentage to every 100 of American.

*Age.*—There were 79 of the decedents from diarrhœa and dysentery under 5 years of age, and there were 42 over 70 years of age, leaving 36 for all the years between 5 and 70.

*Locality.*—Of the 157 decedents, 125 were in Providence county. Only 3 deaths from diarrhœa were reported from each of Kent and Washington counties, and one death from dysentery from Bristol county.

*Season.*—There were 101 of the deaths from diarrhœa and dysentery that occurred during the months of July, August and September.

The following Table will show the deaths from diarrhœa and dysentery, with the percentage, sex, parentage, etc., for each of twenty-four years, beginning with 1865 :

## TABLE LXXII.

*ality in the State from Diarrhœa and Dysentery, from 1865 to 1888, inclusive.*

| ARS. | Total Deaths. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ..... | 264 | 8.20 | 136 | 128 | 133 | 131 | 9 | 24 | 26 | 87 | 96 | 22 |
| ..... | 197 | 6.63 | 104 | 93 | 95 | 102 | 7 | 11 | 15 | 67 | 72 | 25 |
| ..... | 157 | 5.43 | 79 | 78 | 80 | 77 | 8 | 9 | 28 | 49 | 58 | 5 |
| ..... | 97 | 3.33 | 46 | 51 | 42† | 55 | 2 | 7 | 20 | 26 | 39 | 3 |
| ..... | 124 | 3.67 | 64 | 60 | 60 | 64 | 9 | 12 | 14 | 35 | 47 | 7 |
| ..... | 102 | 3.15 | 60 | 42 | 46 | 56 | ..... | 7 | 12 | 38 | 38 | 7 |
| ..... | 88 | 2.63 | 48 | 40 | 43 | 45 | 3 | 3 | 5 | 34 | 40 | 3 |
| ..... | 183 | 4.31 | 112 | 71 | 81 | 102 | 5 | 17 | 11 | 63 | 87 | ..... |
| ..... | 100 | 2.27 | 47 | 53 | 70 | 30 | 8 | 13 | 3 | 30 | 44 | 2 |
| ..... | 103 | 2.44 | 50 | 53 | 51 | 52 | 2 | 7 | 3 | 22 | 67 | 2 |
| ..... | 106 | 2.46 | 60 | 46 | 60 | 46 | 9 | 6 | 1 | 34 | 51 | 5 |
| ..... | 122 | 2.96 | 66 | 56 | 52 | 70 | 3 | 6 | 2 | 41 | 65 | 5 |
| ..... | 142 | 3.19 | 64 | 78 | 73 | 69 | 8 | 6 | 9 | 54 | 55 | 10 |
| ..... | 93 | 2.09 | 42 | 51 | 51 | 42 | 5 | 8 | 2 | 34 | 39 | 5 |
| ..... | 97 | 2.17 | 48 | 49 | 47 | 50 | 9 | 6 | 10 | 27 | 42 | 3 |
| ..... | 98 | 2.03 | 49 | 49 | 50 | 48 | 4 | 6 | 10 | 32 | 42 | 4 |
| ..... | 119 | 2.37 | 56 | 63 | 54 | 65 | 2 | 4 | 3 | 47 | 57 | 6 |
| ..... | 158 | 3.11 | 75 | 83 | 69 | 89 | 2 | 4 | 28 | 57 | 64 | 3 |
| ..... | 182 | 3.45 | 86 | 96 | 88 | 94 | 7 | 7 | 16 | 74 | 75 | 3 |
| ..... | 153 | 2.98 | 74 | 79 | 69 | 84 | 10 | 5 | 11 | 66 | 56 | 5 |
| ..... | 120 | 2.23 | 61 | 59 | 51 | 69 | 7 | 6 | 6 | 62 | 35 | 4 |
| ..... | 159 | 2.72 | 64 | 95 | 70 | 89 | 7 | 11 | 1 | 73 | 59 | 8 |
| ..... | 199 | 3.11 | 107 | 92 | 70 | 129 | 6 | 16 | 4 | 92 | 72 | 9 |
| ..... | 157 | 2.31 | 69 | 88 | 97 | 60 | 6 | 8 | 3 | 34 | 71 | 15 |
| ..... | 3,320 | 3.12 | 1,667 | 1,653 | 1,602 | 1,718 | 158 | 209 | 243 | 1,198 | 1,371 | 161 |

† One of unknown parentage included. * Excluding Providence city.

## DIPHTHERIA.

The number of deaths from diphtheria, in 1888, was 191, which was 96 less than in 1887.

*Sex.*—Of the 191 decedents, 87 were males, and 104 were females, or a proportion of 84 males to each 100 females.

*Parentage.*—There were 79 of American, and 112 of foreign parentage, a proportion of about 41 of American and 59 of foreign in each 100 decedents.

*Season.*—There were 55 deaths from diphtheria in the first quarter, 44 in the second quarter, 39 in the third quarter, and 53 in the fourth quarter.

*Age.*—There were 110 deaths under five years of age, 69 between five and ten, 11 between ten and fifty, and one between seventy and eighty.

*Locality.*—Of the 191 decedents, 156 were in Providence county; 3 in Kent county; 13 in Bristol county; 9 in Newport county; and 10 in Washington county.

The following Table shows the mortality in the State from diphtheria, for each of twenty-four years, beginning with 1865, also the percentage of deaths, the sex, parentage, etc.:

## TABLE LXXIII.

*Mortality in the State from Diphtheria—1865–1888.*

| | Whole Number of Deaths. | DIPHTHERIA. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number of Deaths. | Percentage. | SEX. | | PARENTAGE | | DIVISIONS OF THE STATE. | | | | | |
| | | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ... | 3,465 | 82 | 2.54 | 41 | 41 | 62 | 20 | 8 | 11 | 6 | 19 | 16 | 22 |
| ... | 3,970 | 64 | 2.29 | 26 | 38 | 36 | 28 | 1 | 8 | 17 | 16 | 11 | 11 |
| ... | 2,889 | 31 | 1.15 | 14 | 17 | 19 | 12 | 4 | 4 | 5 | 9 | 5 | 4 |
| ... | 2,974 | 20 | .75 | 8 | 12 | 11 | 9 | ..... | 2 | 3 | 8 | 5 | 2 |
| ... | 3,382 | 33 | 1.07 | 18 | 15 | 19 | 14 | ..... | 5 | 2 | 3 | 13 | 10 |
| ... | 3,238 | 33 | 1.06 | 17 | 16 | 18 | 15 | ..... | 9 | 3 | 4 | 10 | 7 |
| ... | 3,344 | 57 | 1.84 | 23 | 34 | 29 | 28 | 1 | 14 | ..... | 12 | 21 | 9 |
| ... | 4,267 | 48 | 1.24 | 24 | 24 | 35 | 13 | ..... | 4 | 6 | 7 | 27 | 4 |
| ... | 4,403 | 45 | 1.08 | 24 | 21 | 35 | 10 | ..... | 2 | 7 | 12 | 23 | 1 |
| ... | 4,229 | 59 | 1.45 | 30 | 29 | 37 | 22 | 2 | 11 | 4 | 15 | 20 | 7 |
| ... | 4,337 | 33 | .80 | 17 | 16 | 18 | 15 | 1 | 4 | 3 | 8 | 14 | 3 |
| ... | 4,116 | 159 | 4.07 | 77 | 82 | 69 | 90 | 1 | 2 | 9 | 29 | 111 | 7 |
| ... | 4,450 | 492 | 11.56 | 239 | 253 | 233 | 259 | 12 | 44 | 2 | 122 | 295 | 17 |
| ... | 4,441 | 435 | 10.28 | 224 | 211 | 201 | 234 | 21 | 29 | 23 | 106 | 245 | 11 |
| ... | 4,472 | 259 | 6.14 | 121 | 138 | 143 | 116 | 7 | 19 | 20 | 95 | 106 | 12 |
| ... | 4,829 | 152 | 3.40 | 73 | 79 | 75 | 77 | 3 | 6 | 2 | 63 | 61 | 17 |
| ... | 5,016 | 216 | 4.63 | 106 | 110 | 118 | 98 | 10 | 16 | 8 | 53 | 116 | 13 |
| ... | 5,074 | 101 | 2.10 | 48 | 53 | 55 | 46 | ..... | 3 | 4 | 29 | 48 | 17 |
| ... | 5,289 | 95 | 1.88 | 39 | 56 | 45 | 50 | 1 | 7 | 3 | 25 | 54 | 4 |
| ... | 5,141 | 119 | 2.31 | 65 | 54 | 47 | 72 | 8 | 1 | 9 | 39 | 58 | 4 |
| ... | 5,289 | 99 | 1.83 | 47 | 52 | 48 | 51 | 5 | 5 | 6 | 39 | 37 | 7 |
| ... | 5,849 | 228 | 3.90 | 98 | 130 | 101 | 127 | 20 | 21 | 23 | 64 | 98 | 2 |
| ... | 6,340 | 287 | 4.53 | 135 | 152 | 101 | 186 | 15 | 11 | 4 | 114 | 108 | 35 |
| ... | 6,594 | 191 | 2.86 | 87 | 104 | 79 | 112 | 13 | 3 | 9 | 58 | 98 | 10 |
| ... | 106,329 | 3,338 | 3.14 | 1,601 | 1,737 | 1,634 | 1,704 | 133 | 241 | 178 | 950 | 1,600 | 236 |

### FEVER, MALARIAL.

The number of deaths, during 1888, from diseases classed as fever arial, was 71. The number in 1887 was 85. In 1886 there were in 1885, 30; in 1884, 25; in 1883, 12.

* Not including Providence city.

*Sex.*—Of the 71 decedents from malarial fevers, in 1888, 33 were males and 38 were females, or 87 males to every 100 females.

*Parentage.*—There were, of the 71 decedents from malarial diseases 24 of American parentage, and 47 of foreign, or 196 of foreign parentage to every 100 of American.

*Season.*—The deaths from malarial diseases occurred in the different seasons of the year as follows:

| | | | |
|---|---|---|---|
| First Quarter | 9 | Third Quarter | 27 |
| Second Quarter | 21 | Fourth Quarter | 14 |
| First half of year | 30 | Second half of year | 41 |
| Whole year | | | 71 |

*Age.*—The number of decedents in the different periods was as follows:

| | |
|---|---|
| Under 5 years of age | 14 |
| From 5 to 20 years of age | 11 |
| From 20 to 40 years of age | 16 |
| From 40 to 60 years of age | 16 |
| 60 and over | 14 |
| | 71 |

It will be seen that the disease was most fatal in the early and late periods of life.

*Localities*—Bristol county, 1; Kent county, 2; Newport county, 3; Providence county, 65; Washington county, none.

## FEVERS, TYPHOID, ETC.

The number of decedents, whose deaths were returned as having been caused by "fever" of some form, not malarial nor cerebro-spinal, was 235. Deaths from puerperal fever are not included.

The term "fever" includes the following types of febrile diseases, as may be seen in Table VII, on page 20: "fevers unspecified," 11; "typhoid," 224.

The following Table exhibits, for each of the last twenty-four years, the number and the percentage, and the sex and parentage of the decedents from such fevers, and the number in each division of the State:

TABLE LXXIV.

| YEARS. | TYPHOID FEVER, ETC. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Percentage. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ..... | 229 | 6.4 | 114 | 115 | 149 | 80 | 8 | 17 | 22 | 82 | 79 | 21 |
| ..... | 150 | 6.0 | 73 | 77 | 82 | 68 | 7 | 5 | 32 | 54 | 45 | 7 |
| ..... | 119 | 4.1 | 60 | 59 | 84 | 35 | 9 | 10 | 17 | 47 | 31 | 5 |
| ..... | 84 | 2.9 | 45 | 39 | 57 | 27 | 4 | 5 | 7 | 30 | 23 | 15 |
| ..... | 101 | 3.0 | 53 | 48 | 79 | 22 | 7 | 7 | 1 | 37 | 33 | 16 |
| ..... | 153 | 4.7 | 66 | 87 | 80 | 73 | 5 | 11 | 14 | 57 | 49 | 17 |
| ..... | 125 | 3.7 | 60 | 65 | 69 | 56 | 2 | 8 | 10 | 41 | 51 | 13 |
| ..... | 179 | 4.2 | 87 | 92 | 91 | 86 | 4 | 12 | 6 | 75 | 65 | 17 |
| ..... | 172 | 3.9 | 73 | 99 | 113 | 59 | 4 | 9 | 9 | 61 | 56 | 33 |
| ..... | 117 | 2.8 | 57 | 60 | 56 | 61 | 1 | 10 | 3 | 37 | 58 | 8 |
| ..... | 147 | 3.4 | 73 | 74 | 90 | 57 | 1 | 4 | 6 | 49 | 69 | 18 |
| ..... | 126 | 3.0 | 65 | 61 | 71 | 55 | 5 | 9 | 13 | 44 | 33 | 22 |
| ..... | 134 | 3.0 | 63 | 71 | 65 | 69 | 8 | 10 | 8 | 52 | 44 | 12 |
| ..... | 150 | 3.4 | 68 | 82 | 77 | 73 | 13 | 13 | 6 | 59 | 47 | 12 |
| ..... | 114 | 2.7 | 47 | 67 | 63 | 51 | 4 | 13 | 6 | 44 | 40 | 7 |
| ..... | 158 | 3.4 | 74 | 84 | 94 | 64 | 8 | 12 | 5 | 66 | 52 | 15 |
| ..... | 143 | 2.8 | 74 | 69 | 74 | 69 | 4 | 13 | 14 | 58 | 41 | 13 |
| ..... | 229 | 4.7 | 111 | 118 | 100 | 129 | 6 | 11 | 5 | 56 | 145 | 6 |
| ..... | 258 | 4.8 | 146 | 112 | 117 | 141 | 9 | 16 | 10 | 82 | 134 | 7 |
| ..... | 165 | 3.2 | 83 | 82 | 78 | 87 | 7 | 7 | 12 | 66 | 64 | 9 |
| ..... | 158 | 2.9 | 71 | 87 | 70 | 88 | 6 | 14 | 8 | 69 | 53 | 8 |
| ..... | 169 | 2.9 | 78 | 91 | 76 | 93 | 6 | 8 | 11 | 66 | 70 | 8 |
| ..... | 127 | 2.0 | 67 | 60 | 58 | 69 | 2 | 14 | 9 | 49 | 38 | 15 |
| ..... | 235 | 3.6 | 125 | 110 | 88 | 147 | 20 | 24 | 14 | 66 | 102 | 9 |
| ..., 24 years... | 3,742 | 3.4 | 1,833 | 1,909 | 1,981 | 1,761 | 150 | 162 | 248 | 1,347 | 1,422 | 313 |

uring the period of twenty-four years, 1865 to 1888, inclusive, the portions of the sexes of the decedents from "fever," in Rhode nd, were 105 females to every 100 males.

*arentage.*—There were 88 decedents from fever, of American pa-age, in 1888, and 147 of foreign parentage, a proportion of about f foreign and 40 of American in every 100 decedents.

* Providence city not included.

The following Table shows the number of decedents from fevers, in each division of ages, in each of the last twenty-four years, in the State of Rhode Island :

TABLE LXXV.

| TYPHOID FEVER. | PERIODS OF LIFE. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YEARS. | Under 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 & over. | Not stated. |
| 1865 | 35 | 18 | 46 | 54 | 30 | 14 | 18 | 7 | 5 | 2 | .... |
| 1866 | 23 | 10 | 21 | 26 | 21 | 16 | 9 | 14 | 10 | .... | .... |
| 1867 | 17 | 6 | 24 | 33 | 12 | 11 | 8 | 4 | 2 | 2 | 1 |
| 1868 | 10 | 7 | 10 | 21 | 8 | 8 | 10 | 4 | 5 | .... | .... |
| 1869 | 10 | 8 | 14 | 28 | 9 | 7 | 9 | 8 | 6 | 2 | .... |
| 1870 | 15 | 13 | 28 | 39 | 16 | 20 | 7 | 7 | 6 | 1 | .... |
| 1871 | 13 | 10 | 20 | 28 | 18 | 16 | 9 | 4 | 5 | 2 | .... |
| 1872 | 17 | 18 | 34 | 54 | 20 | 9 | 12 | 11 | 3 | 1 | .... |
| 1873 | 27 | 12 | 34 | 31 | 25 | 13 | 13 | 7 | 8 | 2 | .... |
| 1874 | 10 | 14 | 26 | 32 | 9 | 5 | 10 | 3 | 6 | 2 | .... |
| 1875 | 23 | 14 | 19 | 43 | 18 | 10 | 10 | 6 | 4 | ... | .... |
| 1876 | 21 | 10 | 15 | 24 | 14 | 9 | 6 | 16 | 6 | 3 | 2 |
| 1877 | 22 | 13 | 13 | 36 | 20 | 8 | 5 | 7 | 2 | 2 | 1 |
| 1878 | 17 | 16 | 27 | 47 | 13 | 11 | 12 | 2 | 3 | 2 | .... |
| 1879 | 19 | 7 | 14 | 26 | 15 | 6 | 3 | 12 | 8 | 3 | 1 |
| 1880 | 25 | 12 | 24 | 43 | 23 | 12 | 10 | 5 | 3 | .... | 1 |
| 1881 | 25 | 9 | 19 | 27 | 14 | 11 | 9 | 12 | 11 | 4 | .... |
| 1882 | 24 | 22 | 44 | 69 | 27 | 14 | 9 | 10 | 9 | 1 | .... |
| 1883 | 36 | 25 | 46 | 75 | 31 | 12 | 11 | 10 | 8 | 2 | 2 |
| 1884 | 24 | 13 | 19 | 47 | 22 | 9 | 12 | 10 | 5 | 3 | 1 |
| 1885 | 35 | 12 | 16 | 25 | 26 | 11 | 11 | 12 | 6 | 4 | .... |
| 1886 | 29 | 9 | 25 | 41 | 20 | 14 | 17 | 8 | 5 | 1 | .... |
| 1887 | 24 | 8 | 16 | 31 | 16 | 10 | 5 | 8 | 4 | 4 | 1 |
| 1888 | 27 | 27 | 42 | 75 | 29 | 16 | 12 | 3 | 4 | .... | .... |
| Totals | 526 | 313 | 595 | 965 | 456 | 272 | 237 | 190 | 134 | 43 | 10 |

Of the 3,742 decedents from fever, during the last twenty-four years, 1,434 were under 20 years of age, and 1,421 were between 20 and 40 years of age. There was, therefore, over 38 per cent. of the decedents under 20 years of age, and nearly the same per cent. between 20 and 40 ; or about 75 per cent. of the whole number of decedents from typhoid fevers were under 40 years of age.

## TABLE LXXVI.

*Comparative Exhibit of the Percentages of Deaths from Typhoid Fever, to Total Deaths from Specified Causes, in four New England States, for thirteen years, 1876–1888.*

| | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rhode Island | 3.0 | 3.0 | 3.4 | 2.7 | 3.4 | 2.8 | 4.7 | 4.8 | 3.2 | 2.9 | 2.9 | 2.0 | 3.6 |
| Massachusetts | 2.7 | 2.7 | 2.3 | 1.9 | 2.5 | 2.9 | 2.9 | 2.3 | 2.4 | 2.0 | 2.1 | 2.3 | 2.2 |
| Connecticut | 3.6 | 3.3 | 2.7 | 1.8 | 2.5 | 2.5 | 3.1 | 2.1 | 2.5 | 1.1 | 2.2 | 1.2 | .... |
| Vermont | 4.2 | 4.8 | 3.4 | 2.7 | 3.5 | 5.5 | 3.4 | 3.1 | .... | .... | 2.5 | 2.5 | .... |

### DISEASES OF THE HEART.

The number of decedents from diseases of the heart, as reported in 1888, was 436. The number is larger by 30 than that of 1887.

*Sex.*—There were 196 male decedents, and 240 female decedents; a proportion of about 81 males to every 100 females.

*Parentage.*—Of the 436 decedents from diseases of the heart, in 1888, there were 240 of American parentage, and 196 of foreign, a proportion of 123 of American parentage to every 100 of foreign. This is in accordance with the invariable rule of the whole period of registration.

The following Table exhibits for each of the last twenty-four years, 1865 to 1888, inclusive, the number and percentage, and the sex and parentage of the decedents from diseases of the heart, and the number of the same in each division of the State:

## TABLE LXXVII.

| YEARS. | DISEASES OF THE HEART. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | Per cent. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 98 | 2.86 | 51 | 47 | 65 | 33 | 6 | 5 | 8 | 27 | 47 | 5 |
| 1866 | 115 | 3.87 | 58 | 57 | 90 | 25 | 7 | 8 | 10 | 41 | 40 | 9 |
| 1867 | 114 | 3.94 | 67 | 47 | 81 | 33 | 4 | 9 | 7 | 37 | 49 | 8 |
| 1868 | 116 | 3.96 | 58 | 58 | 80 | 37 | 5 | 8 | 12 | 35 | 52 | 4 |
| 1869 | 128 | 3.78 | 75 | 53 | 79 | 49 | 2 | 13 | 11 | 36 | 62 | 4 |
| 1870 | 117 | 3.61 | 77 | 40 | 77 | 40 | 4 | 10 | 8 | 35 | 59 | 1 |
| 1871 | 144 | 4.30 | 78 | 66 | 91 | 53 | 4 | 7 | 8 | 42 | 77 | 6 |
| 1872 | 189 | 4.45 | 104 | 85 | 119 | 70 | 5 | 9 | 10 | 59 | 83 | 13 |
| 1873 | 189 | 4.29 | 83 | 106 | 122 | 67 | 4 | 11 | 14 | 48 | 101 | 11 |
| 1874 | 214 | 5.06 | 109 | 105 | 150 | 64 | 6 | 6 | 28 | 50 | 106 | 18 |
| 1875 | 186 | 4.31 | 84 | 102 | 113 | 73 | 2 | 13 | 22 | 49 | 88 | 12 |
| 1876 | 166 | 4.03 | 81 | 90 | 109 | 57 | 9 | 11 | 10 | 38 | 86 | 12 |
| 1877 | 182 | 4.09 | 94 | 88 | 110 | 72 | 3 | 7 | 9 | 57 | 93 | 13 |
| 1878 | 166 | 3.73 | 88 | 78 | 109 | 57 | 5 | 11 | 15 | 38 | 83 | 14 |
| 1879 | 202 | 4.78 | 114 | 88 | 127 | 75 | 8 | 20 | 16 | 38 | 111 | 9 |
| 1880 | 231 | 5.03 | 125 | 106 | 146 | 85 | 9 | 21 | 29 | 59 | 104 | 9 |
| 1881 | 264 | 5.65 | 131 | 133 | 154 | 110 | 9 | 21 | 24 | 73 | 121 | 16 |
| 1882 | 255 | 5.31 | 116 | 139 | 162 | 93 | 8 | 16 | 28 | 55 | 142 | 11 |
| 1883 | 325 | 6.20 | 167 | 158 | 179 | 146 | 8 | 27 | 30 | 70 | 172 | 18 |
| 1884 | 285 | 5.60 | 135 | 150 | 163 | 122 | 6 | 16 | 25 | 57 | 139 | 12 |
| 1885 | 349 | 6.48 | 162 | 187 | 198 | 151 | 13 | 27 | 25 | 94 | 159 | 31 |
| 1886 | 330 | 5.20 | 132 | 178 | 184 | 146 | 12 | 20 | 18 | 82 | 168 | 30 |
| 1887 | 406 | 6.40 | 205 | 201 | 240 | 166 | 7 | 21 | 36 | 123 | 193 | 26 |
| 1888 | 436 | 6.36 | 196 | 240 | 240 | 196 | 11 | 22 | 40 | 122 | 210 | 31 |
| Total | 3,207 | 4.60 | 2,615 | 2,592 | 3,167 | 2,040 | 137 | 339 | 438 | 1,395 | 2,555 | 323 |

*Sex.*—Of the 3,207 persons deceased from diseases of the heart, in the last twenty-four years, 2,615 were males, and 2,592 were females: or 101 males to each 100 females.

*Parentage.* Of the 3,207 decedents, during twenty-four years, 3,167 were of American parentage, and 2,040 of foreign.

* Not including Providence city.

The proportions would, therefore, stand as follows: To every 100 foreign parentage there were about 155 of American; or about 64 erican and 36 of foreign parentage in every 100 deaths.

The following Table shows the number of decedents from diseases the heart, in each divisional period of life, in each of the last twenty r years:

TABLE LXXVIII.

| YEARS. | Under 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 and over. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|
| ..... | 14 | 4 | 6 | 7 | 22 | 17 | 19 | 9 | ..... |
| ..... | 18 | 8 | 14 | 17 | 10 | 23 | 21 | 4 | ..... |
| ..... | 11 | 11 | 10 | 13 | 22 | 16 | 27 | 4 | ..... |
| ..... | 15 | 5 | 13 | 11 | 14 | 28 | 25 | 5 | ..... |
| ..... | 21 | 4 | 14 | 18 | 20 | 22 | 21 | 7 | 1 |
| ..... | 19 | 6 | 11 | 13 | 20 | 21 | 23 | 3 | 1 |
| ..... | 9 | 12 | 10 | 19 | 23 | 36 | 28 | 6 | 1 |
| ..... | 27 | 12 | 22 | 19 | 31 | 36 | 29 | 13 | ..... |
| ..... | 19 | 11 | 28 | 18 | 25 | 35 | 42 | 9 | 2 |
| ..... | 20 | 16 | 26 | 21 | 27 | 50 | 40 | 12 | 2 |
| ..... | 14 | 16 | 25 | 20 | 32 | 29 | 41 | 9 | ..... |
| ..... | 14 | 10 | 15 | 19 | 20 | 38 | 39 | 10 | 1 |
| ..... | 15 | 11 | 20 | 18 | 27 | 45 | 33 | 13 | ..... |
| ..... | 16 | 8 | 18 | 16 | 26 | 36 | 35 | 11 | ..... |
| ..... | 19 | 9 | 13 | 25 | 33 | 51 | 36 | 16 | ..... |
| ..... | 15 | 10 | 18 | 23 | 38 | 49 | 49 | 28 | 1 |
| ..... | 32 | 13 | 26 | 23 | 37 | 49 | 53 | 21 | ..... |
| ..... | 22 | 17 | 24 | 25 | 36 | 51 | 61 | 17 | 2 |
| ..... | 39 | 13 | 21 | 33 | 52 | 65 | 70 | 26 | ..... |
| ..... | 15 | 25 | 21 | 32 | 45 | 61 | 50 | 32 | 4 |
| ..... | 38 | 13 | 24 | 42 | 61 | 69 | 78 | 24 | ..... |
| ..... | 39 | 18 | 28 | 38 | 52 | 68 | 69 | 18 | ..... |
| ..... | 52 | 30 | 23 | 35 | 61 | 79 | 87 | 39 | ..... |
| ..... | 39 | 25 | 30 | 54 | 84 | 97 | 74 | 33 | ..... |
| ..... | 542 | 307 | 400 | 569 | 818 | 1,071 | 1,056 | 369 | 15 |

The proportion of about one-ninth under 20 years of age will be ced.

The results of twenty-four years of registration, with record of ages

of decedents from diseases of the heart, show in periods of twenty years each of life, the following percentages :

| | |
|---|---|
| Under 20 years of age | 10.6 per cent. |
| Between 20 and 40 | 15.0 per cent. |
| Between 40 and 60 | 26.6 per cent. |
| Between 60 and 80 | 40.8 per cent. |
| Over 80 | 7.0 per cent. |
| | 100.0 per cent. |

It will be seen that about 41 per cent. of all the deaths from diseases of the heart were of persons over sixty years of age, and under eighty.

Diseases of the heart have acquired large importance as a cause of death. From 28.8 in every 1,000 deaths from all causes, in 1865, heart diseases have gradually increased to about 64 in every 1,000, in 1888.

## INSANITY.

There were 43 deaths from insanity, in 1888, a decrease of 21 from 1887. The percentage to the whole number of deaths was a trifle over six-tenths of one per cent. These deaths occurred chiefly at the Cranston institutions, and in the Butler hospital. One death occurred in Bristol county, and two in Kent county.

*Sex.*—There were 21 male and 22 female decedents.

*Parentage.*—The number of American decedents from insanity was 24, and of foreign parentage 19.

The following Table shows the mortality in the State from insanity, for each of twenty-four years, with sex, parentage, etc., from 1865 to 1888, inclusive :

## TABLE LXXIX.

*Mortality in the State from Insanity.*

| YEARS. | Number of Deaths from Insanity. | Percentage. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 20 | .59 | 9 | 11 | 16 | 4 | ..... | 3 | ..... | 2 | 14 | 1 |
| 1866 | 13 | .47 | 7 | 6 | 10 | 3 | ..... | 2 | ..... | 1 | 10 | ..... |
| 1867 | 14 | .52 | 7 | 7 | 12 | 2 | ..... | 2 | ..... | ..... | 11 | 1 |
| 1868 | 13 | .44 | 7 | 6 | 8 | 5 | ..... | 1 | ..... | 2 | 10 | ..... |
| 1869 | 14 | .45 | 6 | 8 | 9 | 5 | ..... | ..... | 3 | 2 | 9 | ..... |
| | 74 | .49 | 36 | 38 | 55 | 19 | ..... | 8 | 3 | 7 | 51 | 2 |
| 1870 | 18 | .55 | 6 | 12 | 13 | 5 | ..... | ..... | 1 | 2 | 15 | ..... |
| 1871 | 16 | .45 | 11 | 5 | 13 | 3 | ..... | ..... | 1 | 4 | 11 | ..... |
| 1872 | 26 | .61 | 11 | 15 | 16 | 10 | 3 | ..... | 1 | 12 | 10 | ..... |
| 1873 | 19 | .45 | 8 | 11 | 11 | 8 | ..... | ..... | 2 | 5 | 12 | ..... |
| 1874 | 13 | .32 | 7 | 6 | 11 | 2 | ..... | 1 | ..... | 3 | 9 | ..... |
| | 92 | .45 | 43 | 49 | 64 | 28 | 3 | 1 | 5 | 26 | 57 | ..... |
| 1875 | 32 | .78 | 18 | 14 | 25 | 7 | ..... | 1 | 4 | 9 | 16 | 2 |
| 1876 | 12 | .28 | 5 | 7 | 9 | 3 | 1 | 2 | 1 | 1 | 6 | 1 |
| 1877 | 19 | .49 | 9 | 10 | 9 | 10 | ..... | 1 | ..... | 5 | 12 | 1 |
| 1878 | 22 | .50 | 5 | 17 | 16 | 6 | ..... | ..... | 1 | 3 | 17 | 1 |
| 1879 | 17 | .40 | 11 | 6 | 10 | 7 | ..... | ..... | ..... | 5 | 11 | 1 |
| | 102 | .49 | 48 | 54 | 69 | 33 | 1 | 4 | 6 | 23 | 62 | 6 |
| 1880 | 19 | .39 | 9 | 10 | 13 | 6 | ..... | 1 | 2 | 6 | 9 | 1 |
| 1881 | 32 | .63 | 15 | 17 | 22 | 10 | 1 | 1 | 3 | 10 | 16 | 1 |
| 1882 | 23 | .45 | 9 | 14 | 18 | 5 | ..... | 1 | ..... | 8 | 12 | 2 |
| 1883 | 29 | .55 | 12 | 17 | 17 | 12 | 1 | 2 | ..... | 7 | 18 | 1 |
| 1884 | 36 | .69 | 17 | 19 | 24 | 12 | 2 | 3 | ..... | 21 | 9 | 1 |
| | 139 | .54 | 62 | 77 | 94 | 45 | 4 | 8 | 5 | 52 | 64 | 6 |
| 1885 | 35 | .67 | 16 | 19 | 18 | 17 | ..... | ..... | 2 | 23 | 10 | ..... |
| 1886 | 49 | .83 | 21 | 28 | 28 | 21 | 3 | 1 | 1 | 37 | 7 | ..... |
| 1887 | 64 | 1.01 | 35 | 29 | 33 | 31 | 1 | ..... | 1 | 56 | ..... | 6 |
| 1888 | 43 | .64 | 21 | 22 | 24 | 19 | 1 | 2 | ..... | 33 | 7 | ..... |
| Total, 24 years | 598 | .56 | 282 | 316 | 385 | 213 | 13 | 24 | 23 | 257 | 261 | 20 |

* Providence city not included.

## TABLE LXXX.

*Mortality in the State from Kidney Diseases, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality for twenty-four years, from 1865 to 1888, inclusive.*

| YEARS. | Number of Deaths from Kidney Diseases. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 13 | .39 | 12 | 1 | 10 | 3 | 1 | ..... | 5 | ..... | 5 | 2 |
| 1866 | 16 | .58 | 10 | 6 | 12 | 4 | 1 | 1 | 2 | 5 | 7 | ..... |
| 1867 | 32 | 1.19 | 22 | 10 | 23 | 9 | 2 | 1 | 3 | 7 | 17 | 2 |
| 1868 | 24 | .80 | 18 | 6 | 15 | 9 | 1 | ..... | 5 | 3 | 12 | 3 |
| 1869 | 32 | .95 | 21 | 11 | 20 | 12 | 1 | 2 | 4 | 8 | 16 | 1 |
| | 117 | .76 | 83 | 34 | 80 | 37 | 6 | 4 | 19 | 23 | 57 | 8 |
| 1870 | 31 | .96 | 23 | 8 | 21 | 10 | 1 | 3 | 6 | 5 | 14 | 2 |
| 1871 | 43 | 1.39 | 27 | 16 | 31 | 12 | 2 | 3 | 3 | 10 | 21 | 4 |
| 1872 | 55 | 1.42 | 30 | 25 | 29 | 26 | 4 | 2 | 2 | 11 | 34 | 2 |
| 1873 | 66 | 1.57 | 38 | 28 | 40 | 26 | ..... | 3 | 5 | 19 | 31 | 8 |
| 1874 | 66 | 1.62 | 36 | 30 | 41 | 25 | 4 | 3 | 3 | 11 | 44 | 1 |
| | 261 | 1.34 | 154 | 107 | 162 | 99 | 11 | 14 | 19 | 56 | 144 | 17 |
| 1875 | 65 | 1.58 | 36 | 29 | 46 | 19 | 1 | ..... | 4 | 16 | 42 | 2 |
| 1876 | 50 | 1.28 | 22 | 28 | 32 | 18 | 1 | 1 | 7 | 10 | 28 | 3 |
| 1877 | 67 | 1.57 | 40 | 27 | 35 | 32 | 2 | 1 | ..... | 14 | 49 | 1 |
| 1878 | 80 | 1.89 | 50 | 30 | 49 | 31 | 4 | 3 | 3 | 21 | 47 | 2 |
| 1879 | 79 | 1.88 | 51 | 28 | 44 | 35 | 1 | 3 | 1 | 23 | 43 | 8 |
| | 341 | 1.56 | 199 | 142 | 206 | 135 | 9 | 8 | 15 | 84 | 209 | 16 |
| 1880 | 91 | 2.02 | 52 | 39 | 51 | 40 | 1 | 5 | 10 | 27 | 46 | 2 |
| 1881 | 79 | 1.69 | 40 | 39 | 47 | 32 | 7 | 5 | 4 | 14 | 48 | 1 |
| 1882 | 86 | 1.79 | 50 | 36 | 45 | 41 | 2 | 5 | 10 | 15 | 52 | 2 |
| 1883 | 129 | 2.43 | 72 | 57 | 74 | 55 | 5 | 2 | 17 | 37 | 60 | 8 |
| 1884 | 118 | 2.29 | 53 | 65 | 66 | 52 | 5 | 11 | 12 | 28 | 54 | 8 |
| | 503 | 1.98 | 267 | 236 | 283 | 220 | 20 | 28 | 53 | 121 | 260 | 21 |
| 1885 | 159 | 2.97 | 92 | 67 | 86 | 73 | 8 | 10 | 17 | 31 | 88 | 5 |
| 1886 | 155 | 2.49 | 85 | 70 | 93 | 62 | 3 | 10 | 22 | 37 | 71 | 12 |
| 1887 | 169 | 2.66 | 92 | 77 | 90 | 79 | 5 | 6 | 16 | 43 | 92 | 7 |
| 1888 | 213 | 3.23 | 102 | 111 | 122 | 91 | 10 | 10 | 24 | 46 | 115 | 8 |
| Total | 1,918 | 1.80 | 1,074 | 844 | 1,122 | 796 | 72 | 90 | 185 | 441 | 1,036 | 94 |

* Providence city not included.

## Table LXXXI.

*rcentage to Whole Number of Deaths, Sex, Parentage and Locality of Decedents from Diseases of the Liver.*

| Years. | Number of Deaths. | Per cent. | Sex. | | Parentage | | Divisions of the State. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ..... | 27 | .79 | 19 | 8 | 21 | 6 | 2 | 1 | 4 | 10 | 9 | 1 |
| ..... | 50 | 1.68 | 27 | 23 | 38 | 12 | 3 | 5 | 11 | 8 | 14 | 9 |
| ..... | 38 | 1.31 | 18 | 20 | 20 | 18 | 4 | 2 | 3 | 10 | 17 | 2 |
| ..... | 31 | 1.06 | 20 | 11 | 20 | 11 | 2 | 1 | 11 | 5 | 11 | 1 |
| ..... | 37 | 1.09 | 19 | 18 | 23 | 14 | 3 | 2 | 4 | 9 | 16 | 3 |
| | 183 | 1.19 | 103 | 80 | 122 | 61 | 14 | 11 | 33 | 42 | 67 | 16 |
| ..... | 45 | 1.23 | 17 | 28 | 29 | 16 | ..... | 4 | 7 | 15 | 12 | 7 |
| ..... | 35 | 1.13 | 18 | 17 | 19 | 16 | 4 | 4 | 2 | 6 | 15 | 4 |
| ..... | 35 | .82 | 18 | 17 | 17 | 18 | 2 | 3 | 3 | 11 | 15 | 1 |
| ..... | 45 | 1.02 | 20 | 25 | 26 | 19 | 4 | 2 | 1 | 18 | 16 | 4 |
| ..... | 40 | .95 | 21 | 19 | 26 | 14 | 3 | 3 | 3 | 11 | 16 | 4 |
| | 200 | 1.03 | 94 | 106 | 117 | 83 | 13 | 16 | 16 | 61 | 74 | 20 |
| ..... | 47 | 1.09 | 26 | 21 | 19 | 28 | 5 | 2 | 3 | 10 | 26 | 1 |
| ..... | 45 | 1.09 | 26 | 19 | 27 | 18 | 1 | 5 | 5 | 11 | 18 | 5 |
| ..... | 52 | 1.17 | 23 | 29 | 31 | 21 | 1 | ..... | 7 | 16 | 24 | 4 |
| ..... | 49 | 1.10 | 25 | 24 | 32 | 17 | 8 | 1 | 6 | 14 | 18 | 2 |
| ..... | 52 | 1.24 | 27 | 25 | 31 | 21 | 4 | 4 | 2 | 14 | 22 | 6 |
| | 245 | 1.14 | 127 | 118 | 140 | 105 | 19 | 12 | 23 | 65 | 108 | 18 |
| ..... | 58 | 1.27 | 29 | 29 | 40 | 18 | 4 | 3 | 8 | 15 | 25 | 3 |
| ..... | 46 | .92 | 30 | 16 | 21 | 25 | 2 | 2 | 6 | 8 | 24 | 4 |
| ..... | 64 | 1.22 | 34 | 28 | 36 | 28 | 3 | 5 | 10 | 17 | 24 | 3 |
| ..... | 51 | .94 | 27 | 24 | 20 | 31 | 5 | 6 | 4 | 16 | 18 | 2 |
| ..... | 48 | .91 | 22 | 26 | 23 | 25 | 5 | 3 | 5 | 2 | 31 | 2 |
| | 265 | 1.06 | 142 | 123 | 140 | 125 | 19 | 19 | 33 | 58 | 122 | 14 |
| ..... | 61 | 1.13 | 24 | 37 | 32 | 29 | 2 | 6 | 6 | 21 | 24 | 2 |
| ..... | 54 | .92 | 29 | 25 | 26 | 28 | 4 | 4 | 4 | 14 | 28 | ..... |
| ..... | 86 | 1.35 | 40 | 46 | 38 | 48 | 3 | 5 | 3 | 31 | 39 | 5 |
| ..... | 68 | 1.03 | 38 | 30 | 36 | 32 | 1 | 5 | 6 | 28 | 26 | 2 |
| ..... | 1,164 | 1.09 | 597 | 565 | 651 | 511 | 75 | 78 | 124 | 320 | 488 | 77 |

* Providence city not included.

## TABLE LXXXII.

*Comparative Mortality between Kidney and Liver Diseases and Dr*
*for thirty-six years—1853 to 1888.*

| YEARS. | DEATHS FROM KIDNEY DISEASES. | | | DEATHS FROM LIVER DISEASES. | | | TOTAL DEATHS FROM KIDNEY AND LIVER DISEASES. | | | DEATHS FROM DROPSY. | | | Excess or Diminution of Dropsy in reference to Kidney and Liver Diseases. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | |
| 1853-1857. | 26 | 20 | 6 | 51 | 28 | 23 | 77 | 48 | 29 | 208 | 89 | 119 | +131 |
| 1858-1862. | 71 | 38 | 33 | 168 | 87 | 81 | 239 | 125 | 114 | 270 | 113 | 157 | +31 |
| 1863-1867. | 99 | 69 | 30 | 191 | 104 | 87 | 290 | 173 | 117 | 371 | 169 | 202 | +81 |
| 1868..... | 24 | 18 | 6 | 31 | 20 | 11 | 55 | 38 | 17 | 49 | 23 | 26 | Decre 6 |
| 1869 ..... | 32 | 21 | 11 | 37 | 19 | 18 | 69 | 40 | 29 | 53 | 23 | 30 | 16 |
| 1870..... | 31 | 23 | 8 | 45 | 17 | 28 | 76 | 40 | 36 | 61 | 32 | 29 | 15 |
| 1871..... | 43 | 27 | 16 | 35 | 18 | 17 | 78 | 45 | 33 | 56 | 25 | 31 | 22 |
| 1872..... | 55 | 30 | 25 | 35 | 18 | 17 | 90 | 48 | 42 | 55 | 23 | 32 | 25 |
| 1868-1872. | 185 | 119 | 66 | 183 | 92 | 91 | 368 | 211 | 157 | 274 | 126 | 148 | 94 |
| 1873 ..... | 66 | 38 | 28 | 45 | 20 | 25 | 111 | 58 | 53 | 60 | 32 | 28 | 51 |
| 1874 ..... | 66 | 36 | 30 | 40 | 21 | 19 | 106 | 57 | 49 | 39 | 18 | 21 | 67 |
| 1875..... | 65 | 36 | 29 | 47 | 26 | 21 | 112 | 62 | 50 | 56 | 18 | 38 | 56 |
| 1876..... | 50 | 22 | 28 | 45 | 26 | 19 | 95 | 48 | 47 | 66 | 32 | 34 | 29 |
| 1877..... | 67 | 40 | 27 | 52 | 23 | 29 | 119 | 63 | 56 | 63 | 25 | 38 | 56 |
| 1873-1877. | 314 | 172 | 142 | 229 | 116 | 113 | 543 | 288 | 255 | 284 | 125 | 159 | 259 |
| 1878..... | 81 | 51 | 30 | 49 | 25 | 24 | 130 | 76 | 54 | 38 | 21 | 17 | 92 |
| 1879..... | 81 | 52 | 29 | 52 | 27 | 25 | 133 | 79 | 54 | 50 | 26 | 24 | 83 |
| 1880 ..... | 91 | 52 | 39 | 58 | 29 | 29 | 149 | 81 | 68 | 37 | 15 | 22 | 112 |
| 1881..... | 79 | 40 | 39 | 46 | 30 | 16 | 125 | 70 | 55 | 47 | 23 | 24 | 78 |
| 1882..... | 88 | 47 | 41 | 62 | 34 | 28 | 150 | 81 | 69 | 50 | 22 | 28 | 100 |
| 1878-1882. | 420 | 242 | 178 | 267 | 145 | 122 | 687 | 387 | 300 | 222 | 107 | 115 | 465 |
| 1883..... | 117 | 67 | 50 | 51 | 27 | 24 | 168 | 94 | 74 | 47 | 21 | 26 | 121 |
| 1884 ..... | 133 | 58 | 75 | 52 | 24 | 28 | 185 | 82 | 103 | 40 | 20 | 20 | 145 |
| 1885 ..... | 168 | 95 | 73 | 61 | 24 | 37 | 229 | 119 | 110 | 44 | 30 | 14 | 185 |
| 1886..... | 163 | 91 | 72 | 71 | 38 | 33 | 234 | 129 | 105 | 49 | 20 | 29 | 185 |
| 1887..... | 169 | 92 | 77 | 86 | 40 | 46 | 255 | 132 | 123 | 35 | 14 | 21 | 220 |
| 1883-1887. | 750 | 403 | 347 | 321 | 153 | 168 | 1,071 | 556 | 515 | 215 | 105 | 110 | 856 |
| 1888 ..... | 213 | 102 | 111 | 68 | 38 | 30 | 281 | 140 | 141 | 48 | 18 | 30 | 233 |
| Totals ... | 2,078 | 1,165 | 913 | 1,478 | 763 | 715 | 3,556 | 1,928 | 1,628 | 1,892 | 852 | 1,040 | 1,664 |

## TABLE LXXXIII.

*tality in the State from Old Age, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality, for twenty-four years, from 1865 to 1888, inclusive.*

| YEARS. | Number of Deaths from Old Age. | Per cent. | SEX. | | PARENTAGE | | DIVISIONS OF THE STATE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| ..... | 152 | 4.74 | 60 | 92 | 119 | 33 | 4 | 13 | 24 | 38 | 53 | 20 |
| ..... | 178 | 6.36 | 64 | 114 | 140 | 38 | 9 | 20 | 30 | 43 | 56 | 20 |
| ..... | 193 | 6.68 | 86 | 107 | 145 | 48 | 18 | 23 | 30 | 57 | 48 | 17 |
| ..... | 206 | 7.85 | 60 | 146 | 157 | 49 | 7 | 19 | 39 | 52 | 62 | 27 |
| ..... | 217 | 7.04 | 79 | 138 | 167 | 50 | 11 | 16 | 34 | 72 | 50 | 34 |
| | 946 | 6.53 | 349 | 597 | 728 | 218 | 49 | 91 | 157 | 262 | 269 | 118 |
| ..... | 204 | 6.58 | 77 | 127 | 155 | 49 | 10 | 24 | 24 | 59 | 51 | 36 |
| ..... | 232 | 7.44 | 94 | 138 | 173 | 59 | 14 | 24 | 34 | 56 | 70 | 34 |
| ..... | 253 | 6.02 | 93 | 140 | 173 | 60 | 10 | 14 | 26 | 75 | 69 | 39 |
| ..... | 254 | 6.07 | 107 | 147 | 177 | 77 | 14 | 22 | 39 | 71 | 79 | 29 |
| ..... | 223 | 5.46 | 80 | 143 | 160 | 63 | 14 | 20 | 29 | 61 | 71 | 28 |
| | 1,146 | 6.22 | 451 | 695 | 838 | 308 | 62 | 104 | 152 | 322 | 340 | 166 |
| ..... | 216 | 5.25 | 93 | 123 | 150 | 66 | 9 | 23 | 33 | 69 | 59 | 23 |
| ..... | 241 | 6.18 | 107 | 134 | 177 | 64 | 12 | 14 | 38 | 65 | 71 | 41 |
| ..... | 213 | 5.00 | 96 | 117 | 145 | 68 | 12 | 23 | 29 | 57 | 63 | 29 |
| ..... | 222 | 5.45 | 84 | 138 | 172 | 50 | 15 | 8 | 32 | 76 | 61 | 30 |
| ..... | 220 | 5.22 | 82 | 138 | 152 | 68 | 14 | 19 | 26 | 69 | 67 | 25 |
| | 1,112 | 5.38 | 462 | 650 | 796 | 316 | 62 | 87 | 158 | 336 | 321 | 148 |
| ..... | 273 | 5.95 | 121 | 152 | 186 | 87 | 12 | 20 | 34 | 90 | 73 | 44 |
| ..... | 247 | 5.29 | 101 | 146 | 167 | 80 | 12 | 24 | 36 | 93 | 72 | 10 |
| ..... | 283 | 5.89 | 110 | 173 | 190 | 93 | 20 | 25 | 40 | 106 | 79 | 13 |
| ..... | 275 | 5.22 | 105 | 170 | 184 | 91 | 17 | 18 | 44 | 91 | 84 | 21 |
| ..... | 293 | 5.68 | 101 | 192 | 196 | 97 | 16 | 20 | 39 | 106 | 86 | 26 |
| | 1,371 | 5.60 | 538 | 833 | 923 | 448 | 77 | 107 | 193 | 486 | 394 | 114 |
| ..... | 267 | 4.95 | 86 | 181 | 183 | 84 | 9 | 32 | 47 | 87 | 70 | 22 |
| ..... | 276 | 4.69 | 101 | 175 | 181 | 95 | 16 | 24 | 36 | 100 | 73 | 27 |
| ..... | 278 | 4.38 | 103 | 175 | 167 | 111 | 17 | 19 | 29 | 109 | 76 | 28 |
| ..... | 290 | 4.35 | 108 | 182 | 198 | 92 | 16 | 26 | 25 | 124 | 64 | 35 |
| ..... | 5,886 | 5.34 | 2,198 | 3,488 | 4,014 | 1,672 | 308 | 490 | 797 | 1,826 | 1,607 | 658 |

*Providence city not included.

## PNEUMONIA.

There were 508 decedents from pneumonia, in 1888. The number is 20 more than in 1887.

The proportion to whole number of deaths was 7.7 per hundred, the same as in 1887. In 1885 it was 8.6 in every 100; and in 1886 8.2 in every 100.

*Sex.*—Of the 508 decedents from pneumonia, and including congestion of the lungs, 274 were males and 234 were females; or about 120 males to each 100 females.

*Parentage.*—By parentage there were 227 of American and 281 of foreign parentage. The proportion of decedents from pneumonia was about 81 of American to each 100 of foreign parentage.

*Season.*—There were 313, or over one-half, of the deaths that occurred during the first four months of the year. The largest mortality by months was 98 in March, and 76 in April.

The following Table shows, for each of the last twenty-four years, the number and the percentage, with the sex and the parentage of the decedents from pneumonia; and the number in each year, in each division of the State:

TABLE LXXXIV.

| YEARS. | PNEUMONIA. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | Per cent. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 175 | 5.1 | 80 | 95 | 110 | 65 | 8 | 11 | 21 | 49 | 74 | 12 |
| 1866 | 193 | 6.5 | 94 | 99 | 127 | 66 | 13 | 17 | 13 | 59 | 81 | 10 |
| 1867 | 172 | 5 9 | 68 | 104 | 103 | 69 | 8 | 12 | 12 | 56 | 68 | 16 |
| 1868 | 191 | 6.6 | 99 | 92 | 120 | 71 | 9 | 5 | 16 | 54 | 92 | 15 |
| 1869 | 190 | 5.6 | 104 | 86 | 110 | 80 | 7 | 10 | 10 | 63 | 88 | 12 |
| 1870 | 182 | 5.6 | 102 | 80 | 96 | 86 | 6 | 12 | 15 | 55 | 78 | 16 |
| 1871 | 218 | 6.5 | 104 | 114 | 129 | 89 | 12 | 21 | 11 | 68 | 85 | 21 |
| 1872 | 229 | 5.4 | 119 | 110 | 125 | 104 | 11 | 1 | 9 | 74 | 120 | 14 |
| 1873 | 234 | 5 3 | 127 | 107 | 143 | 91 | 11 | 9 | 10 | 65 | 123 | 16 |
| 1874 | 250 | 5.9 | 118 | 132 | 143 | 107 | 6 | 13 | 7 | 73 | 136 | 15 |
| 1875 | 400 | 9.3 | 199 | 201 | 243 | 157 | 14 | 27 | 25 | 105 | 198 | 31 |
| 1876 | 339 | 8.2 | 164 | 175 | 162 | 177 | 13 | 23 | 16 | 97 | 163 | 27 |
| 1877 | 226 | 5.1 | 104 | 122 | 127 | 99 | 10 | 7 | 14 | 81 | 98 | 16 |
| 1878 | 317 | 7.1 | 143 | 174 | 176 | 141 | 10 | 11 | 18 | 110 | 140 | 28 |
| 1879 | 311 | 7.4 | 148 | 163 | 163 | 148 | 7 | 15 | 15 | 103 | 156 | 15 |
| 1880 | 364 | 7.9 | 180 | 184 | 177 | 187 | 26 | 16 | 18 | 92 | 192 | 20 |
| 1881 | 327 | 6.5 | 177 | 150 | 190 | 137 | 10 | 23 | 17 | 81 | 174 | 22 |
| 1882 | 344 | 7.2 | 178 | 166 | 163 | 181 | 10 | 22 | 24 | 91 | 176 | 21 |
| 1883 | 400 | 7.8 | 192 | 208 | 198 | 202 | 19 | 21 | 34 | 108 | 204 | 14 |
| 1884 | 363 | 7.1 | 167 | 196 | 192 | 171 | 10 | 13 | 17 | 125 | 172 | 26 |
| 1885 | 465 | 8.6 | 214 | 251 | 271 | 194 | 15 | 20 | 33 | 151 | 227 | 19 |
| 1886 | 481 | 8.2 | 232 | 249 | 234 | 247 | 17 | 29 | 37 | 161 | 209 | 28 |
| 1887 | 488 | 7.7 | 260 | 228 | 227 | 261 | 13 | 27 | 39 | 142 | 227 | 40 |
| 1888 | 508 | 7.7 | 274 | 234 | 227 | 281 | 16 | 37 | 29 | 171 | 219 | 36 |
| Total, 24 years | 7,367 | 6.9 | 3,647 | 3,720 | 3,956 | 3,411 | 281 | 402 | 460 | 2,234 | 3,500 | 490 |

*Sex.*—Of the 7,367 decedents from pneumonia, in twenty-four years, 1865 to 1888, inclusive, 3,647 were males and 3,720 were females; a proportion of 102 females to every 100 males.

*Parentage.*—In relation to parentage, there were of the 7,367 decedents, 3,956 of American and 3,411 of foreign; or 116 of American parentage to every 100 of foreign.

* Providence city not included.

## TABLE LXXXV.

*Exhibiting the Number of Decedents from Pneumonia, in each of the several Periods of Life, during each of the last twenty-four years, from 1865 to 1888, inclusive.*

| YEARS. | Under 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 and over. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1865 | 65 | 4 | 2 | .... | 14 | 11 | 15 | 17 | 21 | 21 | 5 | .... |
| 1866 | 57 | 4 | 4 | 5 | 12 | 10 | 14 | 21 | 25 | 32 | 9 | ... |
| 1867 | 57 | 9 | 2 | 3 | 10 | 11 | 13 | 16 | 25 | 13 | 12 | 1 |
| 1868 | 70 | 4 | 3 | 3 | 15 | 8 | 16 | 13 | 19 | 27 | 13 | .... |
| 1869 | 64 | 11 | 1 | 2 | 11 | 12 | 9 | 28 | 25 | 16 | 11 | ... |
| 1870 | 84 | 6 | 5 | 4 | 6 | 7 | 8 | 14 | 20 | 19 | 8 | 1 |
| 1871 | 71 | 7 | 2 | 7 | 10 | 17 | 16 | 16 | 35 | 17 | 19 | 1 |
| 1872 | 83 | 5 | 1 | 7 | 17 | 20 | 19 | 22 | 24 | 19 | 11 | 1 |
| 1873 | 105 | 4 | 8 | 3 | 10 | 14 | 16 | 17 | 24 | 23 | 10 | .... |
| 1874 | 76 | 9 | 4 | 6 | 17 | 17 | 25 | 21 | 40 | 27 | 8 | .... |
| 1875 | 120 | 9 | 3 | 8 | 22 | 30 | 35 | 39 | 61 | 43 | 28 | 2 |
| 1876 | 116 | 5 | 4 | 3 | 20 | 20 | 32 | 35 | 48 | 39 | 17 | .... |
| 1877 | 79 | 2 | .... | 7 | 15 | 15 | 24 | 27 | 22 | 24 | 9 | 2 |
| 1878 | 115 | 9 | 4 | 10 | 14 | 17 | 28 | 20 | 42 | 45 | 13 | .... |
| 1879 | 102 | 8 | 1 | 3 | 14 | 27 | 26 | 35 | 38 | 38 | 9 | ... |
| 1880 | 95 | 18 | 3 | 16 | 14 | 33 | 37 | 46 | 47 | 43 | 12 | .... |
| 1881 | 102 | 4 | 2 | 5 | 15 | 22 | 26 | 45 | 48 | 31 | 26 | 1 |
| 1882 | 71 | 3 | 4 | 14 | 22 | 36 | 49 | 33 | 41 | 46 | 21 | 4 |
| 1883 | 88 | 15 | 2 | 13 | 32 | 33 | 40 | 53 | 49 | 46 | 27 | 2 |
| 1884 | 103 | 14 | 5 | 11 | 23 | 34 | 24 | 32 | 53 | 37 | 23 | 4 |
| 1885 | 121 | 9 | 10 | 8 | 23 | 29 | 50 | 49 | 76 | 59 | 29 | 2 |
| 1886 | 111 | 10 | 7 | 19 | 32 | 35 | 50 | 58 | 74 | 55 | 30 | ... |
| 1887 | 132 | 15 | 7 | 7 | 32 | 43 | 51 | 56 | 64 | 53 | 28 | .... |
| 1888 | 103 | 20 | 5 | 15 | 49 | 48 | 61 | 62 | 70 | 54 | 21 | .... |
| Total | 2,190 | 204 | 89 | 179 | 453 | 549 | 684 | 775 | 991 | 827 | 409 | 21 |

*Age.*—Of the 7,367 decedents from pneumonia, during the period of twenty-four years, 2,190, or nearly one-third, were under five years of age. During the periods of life of over fifty years of age the number of decedents was 3,022, or about 40 per cent. of the whole number.

The following summary will present the percentages in round numbers:

| | |
|---|---|
| Under five years of age | 30 per cent. |
| Five years and under twenty | 6 per cent. |
| Twenty years and under fifty | 24 per cent. |
| Fifty years and over | 40 per cent. |

## SCARLATINA.

The number of deaths returned as having been caused by scarlatina, in 1888, was 207. The number is 59 less than in 1887.

*Sex.*—Of the 207 decedents from scarlatina 101 were males and 106 were females; or 105 females to every 100 males.

*Parentage.*—There were 91 of American parentage, and 116 of foreign; a proportion of about 128 of foreign parentage to every 100 of American.

During a period of twenty-four years there were 1,705 decedents from scarlatina of American parentage, and 2,072 decedents of foreign; or a proportion of 121 of foreign to each 100 of American parentage.

The following Table will present the statistics of scarlatina for the last thirty-four years, from 1855 to 1888, inclusive, the number and percentage and sex of the decedents from scarlatina, and the number from scarlatina in each division of the State. It also shows, from 1865 to 1888, inclusive, the *parentage* of the decedents from scarlatina:

## TABLE LXXXVI.

| YEARS. | SCARLATINA. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | Per cent. | SEX. | | PARENTAGE | | DIVISIONS OF THE STATE. | | | | | |
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington |
| 10 yrs., 1855-1864. | 1,256 | 4.9 | 611 | 655 | ..... | ..... | 46 | 62 | 189 | 334 | 568 | |
| 1865 | 255 | 7.5 | 130 | 125 | 134 | 121 | 33 | 17 | 3 | 86 | 108 | |
| 1866 | 28 | 0.9 | 15 | 13 | 12 | 16 | 5 | ..... | 8 | 12 | 3 | ... |
| 1867 | 14 | 0.5 | 6 | 8 | 10 | 4 | 1 | ..... | 1 | 2 | 10 | ... |
| 1868 | 93 | 3.2 | 47 | 46 | 32 | 61 | 2 | 3 | 3 | 34 | 50 | |
| 1869 | 286 | 8.4 | 126 | 160 | 128 | 158 | 17 | 23 | 12 | 72 | 138 | |
| 1870 | 75 | 2.3 | 37 | 38 | 28 | 47 | 1 | 6 | 3 | 22 | 35 | |
| 1871 | 66 | 1.9 | 41 | 25 | 31 | 35 | 1 | 3 | 1 | 37 | 21 | |
| 1872 | 54 | 1.2 | 22 | 31 | 22 | 31 | ..... | 1 | 4 | 27 | 19 | |
| 1873 | 287 | 6.5 | 124 | 163 | 163 | 124 | 4 | 2 | 42 | 80 | 132 | |
| 1874 | 462 | 10 9 | 231 | 231 | 176 | 296 | 27 | 17 | 1 | 133 | 268 | |
| 1875 | 185 | 4.3 | 85 | 100 | 121 | 56 | 8 | 30 | 3 | 35 | 94 | |
| 1876 | 80 | 1.9 | 34 | 46 | 42 | 38 | 3 | 2 | 7 | 21 | 35 | |
| 1877 | 62 | 1.4 | 26 | 36 | 29 | 33 | 14 | 4 | 3 | 21 | 12 | |
| 1878 | 86 | 1.9 | 41 | 45 | 35 | 51 | 3 | 5 | 3 | 14 | 57 | |
| 1879 | 311 | 7.4 | 164 | 147 | 130 | 181 | 3 | 6 | 4 | 37 | 255 | |
| 1880 | 468 | 10.0 | 215 | 253 | 216 | 252 | 22 | 30 | 11 | 143 | 243 | |
| 1881 | 138 | 3.0 | 79 | 59 | 62 | 76 | 11 | 25 | 12 | 41 | 45 | |
| 1882 | 45 | 0.9 | 24 | 21 | 16 | 29 | ..... | 3 | 16 | 7 | 18 | |
| 1883 | 34 | 0.6 | 17 | 17 | 14 | 20 | 1 | 1 | 5 | 9 | 16 | |
| 1884 | 97 | 1.8 | 39 | 58 | 41 | 56 | ..... | ..... | 8 | 28 | 57 | |
| 1885 | 91 | 1.7 | 36 | 55 | 48 | 43 | ..... | 3 | 6 | 24 | 38 | |
| 1886 | 88 | 1.5 | 46 | 42 | 29 | 59 | ..... | 13 | 2 | 41 | 30 | |
| 1887 | 266 | 4.2 | 120 | 146 | 95 | 171 | 9 | 16 | 4 | 80 | 154 | |
| 1888 | 207 | 3.1 | 101 | 106 | 91 | 116 | 1 | 29 | 10 | 87 | 80 | ... |
| Total | 5,043 | 4.8 | 2,417 | 2,916 | 1,705 | 2,072 | 212 | 301 | 361 | 1,427 | 2,486 | |

* Not including Providence city.

CROUP, DIPHTHERIA AND SCARLATINA.—*Season and Mortality.*

The following Table will show the *influence* of *season* in regard to the mortality from croup and scarlatina for *thirty-five* years, and diphtheria for *thirty* years; and in which these diseases may be compared. The Table will give the average *monthly* and *quarterly* percentages of deaths from each cause:

TABLE LXXXVII.

| MONTHS. | CROUP. 1853-1887. | | DIPHTHERIA. 1858-1887. | | SCARLATINA. 1853-1887. | |
|---|---|---|---|---|---|---|
| | Number of deaths. | Per cent. | Number of deaths. | Per cent. | Number of deaths. | Per cent. |
| January | 328 | 12.66 | 365 | 9.68 | 646 | 11.85 |
| February | 268 | 10.34 | 260 | 6.88 | 579 | 10.63 |
| March | 220 | 8.48 | 270 | 7.15 | 530 | 9.73 |
| First Quarter | 816 | 31.48 | 895 | 23.71 | 1,755 | 32.21 |
| April | 184 | 7.09 | 226 | 5.90 | 441 | 8.10 |
| May | 128 | 4.93 | 242 | 6.40 | 481 | 8.83 |
| June | 116 | 4.47 | 227 | 6.00 | 418 | 7.69 |
| Second Quarter | 428 | 16.49 | 695 | 18.30 | 1,340 | 24.62 |
| July | 86 | 3.32 | 208 | 5.48 | 314 | 5.76 |
| August | 72 | 2.77 | 245 | 6.38 | 261 | 4.79 |
| September | 162 | 6.25 | 272 | 7.45 | 269 | 4.94 |
| Third Quarter | 320 | 12.34 | 825 | 19.31 | 844 | 15.49 |
| October | 272 | 10.49 | 502 | 13.29 | 384 | 7.04 |
| November | 376 | 14.51 | 505 | 13.37 | 493 | 9.04 |
| December | 381 | 14.69 | 454 | 12.02 | 632 | 11.60 |
| Fourth Quarter | 1,029 | 39.69 | 1,461 | 38.68 | 1,509 | 27.68 |
| Totals | 2,593 | 100.00 | 3,776 | 100.00 | 5,448 | 100.00 |

## TABLE LXXXVIII.

*Mortality in the State from Suicide, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality for twenty-four years, from 1865 to 1888, inclusive.*

| YEARS. | Number of Deaths from Suicide. | Percentage. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | American. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 12 | .37 | 10 | 2 | 8 | 4 | 1 | 1 | 1 | 3 | 5 | 1 |
| 1866 | 11 | .40 | 7 | 4 | 10 | 1 | ..... | ..... | 1 | 4 | 4 | 2 |
| 1867 | 15 | .55 | 8 | 7 | 12 | 3 | 1 | ..... | 1 | 8 | 4 | 1 |
| 1868 | 18 | .69 | 15 | 3 | 14 | 4 | 1 | 3 | 2 | 4 | 7 | 1 |
| 1869 | 15 | .49 | 14 | 8 | 12 | 3 | ..... | 2 | ..... | 4 | 9 | ..... |
| | 71 | .50 | 54 | 17 | 56 | 15 | 3 | 6 | 5 | 23 | 29 | 5 |
| 1870 | 27 | .59 | 23 | 4 | 18 | 9 | ..... | 2 | 2 | 11 | 10 | 2 |
| 1871 | 19 | .62 | 14 | 5 | 13 | 6 | 1 | 3 | 1 | 5 | 9 | ..... |
| 1872 | 18 | .47 | 10 | 8 | 12 | 6 | ..... | 3 | 4 | 3 | 7 | 1 |
| 1873 | 8 | .19 | 6 | 2 | 7 | 1 | ..... | 1 | ..... | 3 | 4 | ..... |
| 1874 | 18 | .44 | 14 | 4 | 11 | 7 | 1 | 1 | 1 | 3 | 10 | 2 |
| | 90 | .52 | 67 | 23 | 61 | 29 | 2 | 10 | 8 | 25 | 40 | 5 |
| 1875 | 26 | .63 | 17 | 9 | 14 | 12 | 1 | 1 | ..... | 6 | 13 | 5 |
| 1876 | 18 | .46 | 15 | 3 | 6 | 12 | ..... | ..... | 1 | 5 | 10 | 2 |
| 1877 | 22 | .52 | 16 | 6 | 15 | 7 | ..... | 2 | 1 | 5 | 12 | 2 |
| 1878 | 21 | .50 | 16 | 5 | 12 | 9 | 3 | 2 | ..... | 5 | 7 | 4 |
| 1879 | 13 | .31 | 10 | 3 | 5 | 8 | ..... | ..... | ..... | 5 | 7 | 1 |
| | 100 | .48 | 74 | 26 | 52 | 48 | 4 | 5 | 2 | 26 | 49 | 14 |
| 1880 | 10 | .20 | 5 | 5 | 8 | 2 | ..... | 1 | 1 | 6 | 2 | ..... |
| 1881 | 23 | .49 | 19 | 4 | 15 | 8 | ..... | 5 | 3 | ..... | 14 | 1 |
| 1882 | 31 | .64 | 23 | 8 | 23 | 8 | 1 | 4 | 3 | 8 | 12 | 3 |
| 1883 | 25 | .47 | 18 | 7 | 11 | 14 | ..... | ..... | 2 | 8 | 15 | ..... |
| 1884 | 22 | .43 | 20 | 2 | 13 | 9 | ..... | 1 | 1 | 6 | 11 | 3 |
| | 111 | .45 | 85 | 26 | 70 | 41 | 1 | 11 | 10 | 28 | 54 | 7 |
| 1885 | 20 | .37 | 16 | 4 | 11 | 9 | 1 | 1 | 6 | 3 | 6 | 3 |
| 1886 | 17 | .29 | 16 | 1 | 12 | 5 | 1 | 3 | 2 | 4 | 7 | ..... |
| 1887 | 16 | .25 | 13 | 3 | 8 | 8 | 2 | ..... | 2 | 5 | 7 | ..... |
| 1888 | 21 | .42 | 20 | 1 | 15 | 6 | ..... | 1 | 3 | 6 | 9 | 2 |
| Total | 446 | .42 | 345 | 101 | 285 | 161 | 14 | 37 | 38 | 120 | 201 | 36 |

* Providence city not included.

following Table shows the percentages comparatively of several ent causes of death, in the aggregate of total mortality from d causes in Rhode Island, during a period of eleven years, from 1887, inclusive:

TABLE LXXXIX.

| OF DEATH. | YEARS. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1887. | 1886. | 1885. | 1884. | 1883. | 1882. | 1881. | 1880. | 1879. | 1878. | 1877. |
| (all kinds) ... | 3.25 | 3.22 | 3.09 | 3.80 | 2.84 | 3.44 | 3.04 | 3.51 | 2.43 | 2.89 | 3.10 |
| and Paralysis. | 4.17 | 5.69 | 5.38 | 5.78 | 5.39 | 5.52 | 5.23 | 4.67 | 5.21 | 4.45 | 4.25 |
| eases of ..... | 3.29 | 3.11 | 3.61 | 2.97 | 3.50 | 3.60 | 3.84 | 3.44 | 3.73 | 3.28 | 3.68 |
| ..... | 2.77 | 2.96 | 3.09 | 2.29 | 2.04 | 2.08 | 1.80 | 1.98 | 1.47 | 1.89 | 1.62 |
| ..... | 2.50 | 2.77 | 3.59 | 3.03 | 3.30 | 2.75 | 3.11 | 2.72 | 2.96 | 2.82 | 3.17 |
| fantum..... | 5.60 | 6.27 | 5.16 | 6.31 | 4.73 | 6.77 | 5.15 | 5.43 | 3.81 | 3.97 | 6.08 |
| ..... | 11.19 | 14.12 | 14.45 | 14.34 | 15.01 | 15.33 | 15.12 | 14.02 | 15.09 | 15.98 | 15.52 |
| ..... | 2.51 | 2.06 | 2.06 | 2.70 | 2.47 | 2.29 | 2.18 | 2.88 | 2.47 | 2.65 | 1.95 |
| ..... | 1.79 | 1.55 | 1.74 | 1.55 | 1.40 | 1.60 | 2.16 | 1.45 | 2.28 | 2.20 | 2.23 |
| ..... | 1.18 | 2.91 | 2.45 | 2.87 | 1.14 | 2.69 | 2.61 | 3.09 | 2.35 | 1.91 | 2.65 |
| ..... | 2.09 | 1.59 | 1.55 | 2.20 | 2.55 | 1.87 | 1.65 | 1.52 | 1.26 | 1.25 | 2.11 |
| ..... | 4.52 | 3.90 | 1.83 | 2.31 | 1.88 | 2.10 | 4.62 | 3.40 | 6.14 | 10.28 | 11.56 |
| ..... | 1.04 | 1.13 | .68 | .78 | 1.06 | 1.42 | .90 | .61 | 1.04 | .95 | 1.22 |
| ..... | 2.00 | 2.87 | 2.93 | 3.24 | 5.12 | 4.60 | 3.05 | 3.37 | 2.70 | 3.94 | 3.55 |
| eases of ..... | 6.46 | 6.20 | 6.48 | 5.60 | 6.35 | 5.31 | 5.68 | 5.03 | 4.78 | 3.92 | 4.28 |
| ough..... | .32 | .83 | .79 | .83 | .17 | 1.48 | 1.46 | .44 | 1.02 | 1.28 | .75 |
| alus..... | .41 | .41 | .31 | .81 | .87 | 1.02 | 1.20 | 1.01 | 1.36 | 1.65 | 1.29 |
| Kidneys of.... | 2.66 | 2.64 | 3.14 | 2.52 | 2.43 | 1.79 | 1.69 | 2.02 | 1.88 | 1.89 | 1.57 |
| ease of ..... | 1.34 | 1.08 | .87 | .88 | .83 | 1.21 | .82 | 1.20 | 1.17 | 1.06 | 1.06 |
| ..... | 1.57 | .22 | 2.15 | 1.62 | 2.02 | 1.62 | 1.11 | 1.27 | 1.16 | 1.30 | .99 |
| ..... | 4.38 | 4.69 | 4.95 | 5.68 | 5.22 | 5.89 | 5.29 | 5.95 | 5.22 | 5.25 | 5.00 |
| ..... | 7.70 | 8.18 | 8.65 | 7.14 | 7.84 | 7.16 | 7.01 | 7.90 | 7.37 | 7.49 | 5.31 |
| ..... | 4.20 | 1.50 | 1.70 | 1.88 | .64 | .94 | 2.96 | 9.99 | 7.37 | 2.03 | 1.46 |

infantile.

## TABLE XC.

*Principal Occupations and Causes of Death, from June 1, 1852, to December 31, 1888, inclusive, a period of thirty-seven years and seven months. Ages under 20 excluded.*

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Hernia. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Phthisis. | Pleurisy. | Pneumonia and Congestion of Lungs. | Rheumatism. | Stomach Diseases. | Suicide. | Tetanus. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bakers | 92 | 5 | ... | 12 | 1 | ... | 3 | ... | ... | 3 | 1 | 1 | 5 | 1 | ... | 1 | 3 | 8 | 1 | 1 | 6 | 3 | 5 | .. | 20 | .. | 4 | 3 | 2 | 2 | 1 |
| Barbers | 148 | 6 | 3 | 8 | 1 | ... | 3 | 8 | 2 | 2 | .. | 2 | 1 | 1 | .. | 1 | 5 | 11 | .. | ... | 6 | 2 | 2 | 2 | 68 | .. | 11 | 1 | ... | 2 | .. |
| Blacksmiths | 413 | 22 | 12 | 44 | 1 | ... | 9 | 17 | 2 | 13 | .. | 9 | 11 | 2 | 4 | 1 | 18 | 28 | .. | 1 | 15 | 12 | 23 | 3 | 118 | .. | 31 | 3 | 5 | 6 | .. |
| Bleachers | 40 | 1 | ... | 1 | 1 | ... | 1 | 2 | ... | 1 | .. | 2 | ... | .. | 1 | .. | 2 | 2 | .. | ... | 1 | ... | 3 | 2 | 14 | 2 | 3 | ... | 1 | ... | .. |
| Boiler Makers | 39 | 4 | 3 | 6 | .. | ... | .. | 2 | ... | ... | .. | 1 | ... | .. | ... | .. | 1 | 3 | 1 | ... | ... | ... | ... | .. | 14 | .. | 1 | 1 | ... | 1 | 1 |
| Book Binders | 18 | ... | 1 | ... | .. | ... | 2 | 2 | ... | ... | .. | ... | ... | 1 | ... | .. | 1 | 1 | .. | ... | ... | 1 | 2 | .. | 6 | . | 1 | ... | ... | ... | .. |
| Cabinet Makers | 92 | 3 | 1 | 8 | 1 | 1 | 3 | 5 | 1 | 2 | 1 | 1 | 1 | .. | 1 | .. | ... | 9 | .. | ... | 3 | 5 | 15 | .. | 23 | 1 | 5 | ... | 1 | 1 | .. |
| Calico Printers | 48 | 2 | 5 | 4 | 1 | ... | 1 | 1 | ... | 2 | . | 1 | 1 | .. | ... | .. | ... | 6 | .. | ... | 1 | 1 | 3 | .. | 18 | .. | 3 | ... | ... | 3 | .. |
| Carpenters | 1,278 | 103 | 18 | 101 | 2 | 12 | 24 | 42 | 11 | 43 | 5 | 31 | 24 | 5 | 9 | 1 | 63 | 106 | 3 | 11 | 46 | 26 | 98 | 9 | 322 | 5 | 106 | 12 | 13 | 23 | 2 |
| Carriage Makers and Trimmers | 50 | 2 | ... | 6 | .. | ... | ... | 1 | 2 | 3 | .. | 1 | 1 | .. | 1 | .. | 1 | 2 | .. | ... | 5 | 4 | 2 | .. | 14 | .. | 4 | . . | ... | 1 | .. |
| Cigar Makers | 72 | 2 | 2 | 1 | .. | 1 | ... | 1 | 2 | 5 | .. | .. | 1 | .. | ... | .. | 3 | 4 | .. | ... | 3 | 2 | 3 | .. | 32 | .. | 7 | 1 | 2 | ... | .. |
| Clergymen | 158 | 3 | ... | 20 | .. | 2 | 1 | 3 | 6 | 5 | 2 | 5 | 1 | 1 | 1 | 1 | 5 | 18 | .. | 4 | 6 | 12 | 17 | .. | 21 | .. | 19 | 1 | 1 | 3 | .. |
| Confectioners | 29 | 1 | ... | 1 | 1 | 1 | ... | 1 | 1 | 1 | .. | 2 | 1 | .. | ... | .. | 2 | 2 | .. | ... | 2 | 1 | 1 | .. | 8 | .. | 2 | ... | ... | 1 | .. |
| Coopers | 99 | 3 | 1 | 14 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 2 | .. | 1 | 1 | 4 | 7 | 2 | 1 | 3 | 3 | 17 | .. | 18 | 1 | 7 | ... | ... | 2 | .. |
| Dentists | 15 | ... | ... | 2 | .. | ... | 1 | 1 | ... | 1 | .. | ... | ... | .. | ... | .. | 3 | 2 | .. | ... | ... | ... | 1 | .. | 2 | .. | 2 | ... | ... | ... | .. |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| File Cutters | 81 | | 1 | 5 | | | 9 | 2 | 1 | | | | 1 | | | | | 2 | | | | | | 1 | | 18 | | 4 | | | 2 | | | | | |
| Gas Fitters | 31 | | 2 | 4 | | | | | | 3 | | | | | | | 1 | 1 | | | 3 | | | | | 14 | | 1 | | 2 | | | | | |
| Harness Makers and Saddlers | 79 | 5 | 2 | 4 | | | | 4 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | | 5 | 6 | | | 4 | 1 | 3 | | 26 | | 7 | | | 2 | 3 | | | | | |
| Jewelers | 638 | 24 | 11 | 43 | 2 | 5 | 8 | 11 | 9 | 9 | 3 | 13 | 6 | 2 | 6 | 1 | 37 | 51 | 1 | 18 | 23 | 15 | 4 | 2 | 276 | | 31 | 3 | 8 | 11 | | | | | | |
| Lawyers | 110 | 2 | 1 | 16 | | | | 9 | | 1 | | 1 | 1 | 1 | 1 | | 5 | 18 | 1 | 4 | 10 | 5 | 6 | | 40 | | 6 | 1 | 1 | | | | | | | |
| Machinists | 856 | 49 | 8 | 77 | 2 | 7 | 11 | 33 | 8 | 20 | 6 | 18 | 16 | 4 | 6 | | 41 | 73 | 1 | 6 | 34 | 14 | 31 | 2 | 284 | 7 | 93 | 6 | 13 | 14 | | | | | | |
| Masons | 521 | 35 | 6 | 49 | 2 | 9 | 9 | 14 | 9 | 27 | 3 | 5 | 9 | | 2 | 2 | 23 | 42 | 1 | 6 | 26 | 7 | 48 | 4 | 86 | 2 | 67 | 3 | 13 | 5 | | | | | | |
| Millers | 31 | 5 | 1 | 3 | | | 1 | | | 1 | | 1 | | 1 | | | 1 | 1 | | | 1 | 1 | 8 | | 7 | | 3 | | | 1 | | | | | | |
| Moulders | 162 | 10 | 2 | 14 | | | 2 | 2 | 3 | 4 | 1 | 3 | 1 | | 1 | | 13 | 9 | | 3 | 3 | 1 | 3 | | 50 | | 24 | 2 | 2 | 2 | | | | | | |
| Musicians | 40 | 3 | 1 | 6 | | | | 3 | | 1 | 1 | | 1 | | | | 2 | 3 | | 1 | 3 | 1 | 1 | | 8 | | 3 | 1 | 1 | | | | | | | |
| Operatives | 1,376 | 91 | 18 | 58 | 19 | 6 | 22 | 34 | 24 | 31 | 5 | 30 | 22 | 3 | 8 | 5 | 96 | 96 | 6 | 15 | 40 | 23 | 30 | 7 | 495 | 7 | 124 | 14 | 19 | 20 | 1 | | | | | |
| Painters and Glaziers | 476 | 35 | 9 | 58 | | 7 | 11 | 13 | 2 | 12 | 1 | 17 | 5 | 1 | 2 | 1 | 9 | 51 | 1 | 10 | 16 | 10 | 16 | 2 | 127 | 4 | 44 | 3 | 5 | 4 | | | | | | |
| Pattern Makers | 38 | 1 | 2 | 4 | | 1 | 1 | 1 | | 3 | | 1 | | | 1 | | 2 | 7 | | | | | 1 | | 8 | 1 | 4 | | | | | | | | | |
| Physicians | 190 | 4 | 3 | 28 | 1 | 2 | 5 | 11 | 2 | 5 | 3 | 5 | 1 | | 1 | | 4 | 26 | 1 | 5 | 6 | 6 | 12 | | 36 | 1 | 14 | 1 | 5 | 2 | | | | | | |
| Plumbers | 46 | 6 | | 2 | | | 1 | 4 | | | | 1 | | | | 1 | 3 | 5 | | | 1 | | | | 16 | | 5 | | | 1 | | | | | | |
| Printers | 131 | 4 | 2 | 8 | | 2 | 2 | 3 | 3 | 6 | 1 | 1 | 2 | | | | 6 | 10 | | 1 | 7 | 4 | 3 | 2 | 46 | | 12 | 2 | 2 | 2 | | | | | | |
| Rubber Workers | 56 | 1 | | 4 | | | | 2 | 1 | 2 | | 1 | | | | | 4 | 2 | | | 2 | | | | 30 | | 7 | | | 1 | | | | | | |
| Sail Makers | 26 | 4 | 1 | 2 | | 2 | | 1 | | | 1 | | | | | | 1 | 3 | 1 | 2 | 1 | | | | 3 | | 1 | | 1 | 1 | | | | | | |
| Shoe Makers | 414 | 12 | 14 | 44 | 1 | 3 | 5 | 10 | 5 | 12 | 2 | 14 | 12 | 1 | 6 | | 17 | 35 | 1 | 5 | 12 | 10 | 52 | 3 | 99 | 2 | 20 | 5 | 3 | 4 | | | | | | |
| Silversmiths | 64 | 1 | 2 | 3 | | | 1 | 3 | | 1 | 1 | 1 | 1 | | 2 | | 3 | 6 | | | 3 | 1 | 5 | 1 | 23 | 1 | 5 | | | | | | | | | |
| Stone Cutters and Marble Workers | 155 | 11 | 1 | 4 | | 1 | 3 | 4 | 2 | 4 | 1 | 3 | 2 | 1 | | | 10 | 17 | | 3 | 2 | 2 | 5 | | 57 | | 14 | 2 | 4 | 2 | | | | | | |
| Students | 49 | 3 | | | | | 1 | 4 | 1 | 1 | | 1 | | | | | 10 | 1 | | | 1 | | | 1 | 20 | | 3 | | | 2 | | | | | | |
| Tailors | 276 | 10 | 7 | 21 | 2 | 8 | 5 | 5 | 4 | 7 | | 8 | 4 | | | 1 | 7 | 31 | | 1 | 20 | 9 | 13 | | 88 | 1 | 17 | 3 | 2 | 2 | | | | | | |
| Tanners and Curriers | 32 | 4 | | 3 | | | 1 | | 1 | 2 | | | | | 1 | 1 | 1 | 4 | | | 1 | 1 | 4 | | 4 | | 2 | 2 | | | | | | | | |
| Teachers and Professors | 90 | 3 | | 7 | | 1 | 1 | 4 | 3 | 4 | | 1 | 3 | 1 | | | 9 | 3 | | 1 | 2 | 2 | 5 | | 32 | | 5 | 1 | 1 | 1 | | | | | | |
| Tinsmiths | 74 | 5 | 2 | 5 | 1 | | | 1 | | | | | 1 | 1 | | | 5 | 3 | | 1 | 1 | 3 | 4 | | 30 | | 6 | 2 | 2 | 1 | | | | | | |
| Upholsterers | 31 | 3 | | 1 | | | | | | | | | | | 1 | | 1 | 3 | | | 3 | | | | 14 | | 3 | | 1 | 1 | | | | | | |
| Wheelwrights | 64 | 4 | 3 | 6 | | 1 | | 1 | 1 | 3 | | | | | | | 3 | 9 | | 1 | 3 | 3 | 9 | | 9 | | 7 | | | 1 | | | | | | |
| Total | 15,567 | 674 | 183 | 1,247 | 48 | 155 | 252 | 386 | 146 | 454 | 70 | 284 | 331 | 44 | 110 | 25 | 678 | 1,212 | 37 | 124 | 448 | 309 | 1,293 | 49 | 3,332 | 64 | 1,142 | 113 | 151 | 192 | 16 | | | | | |

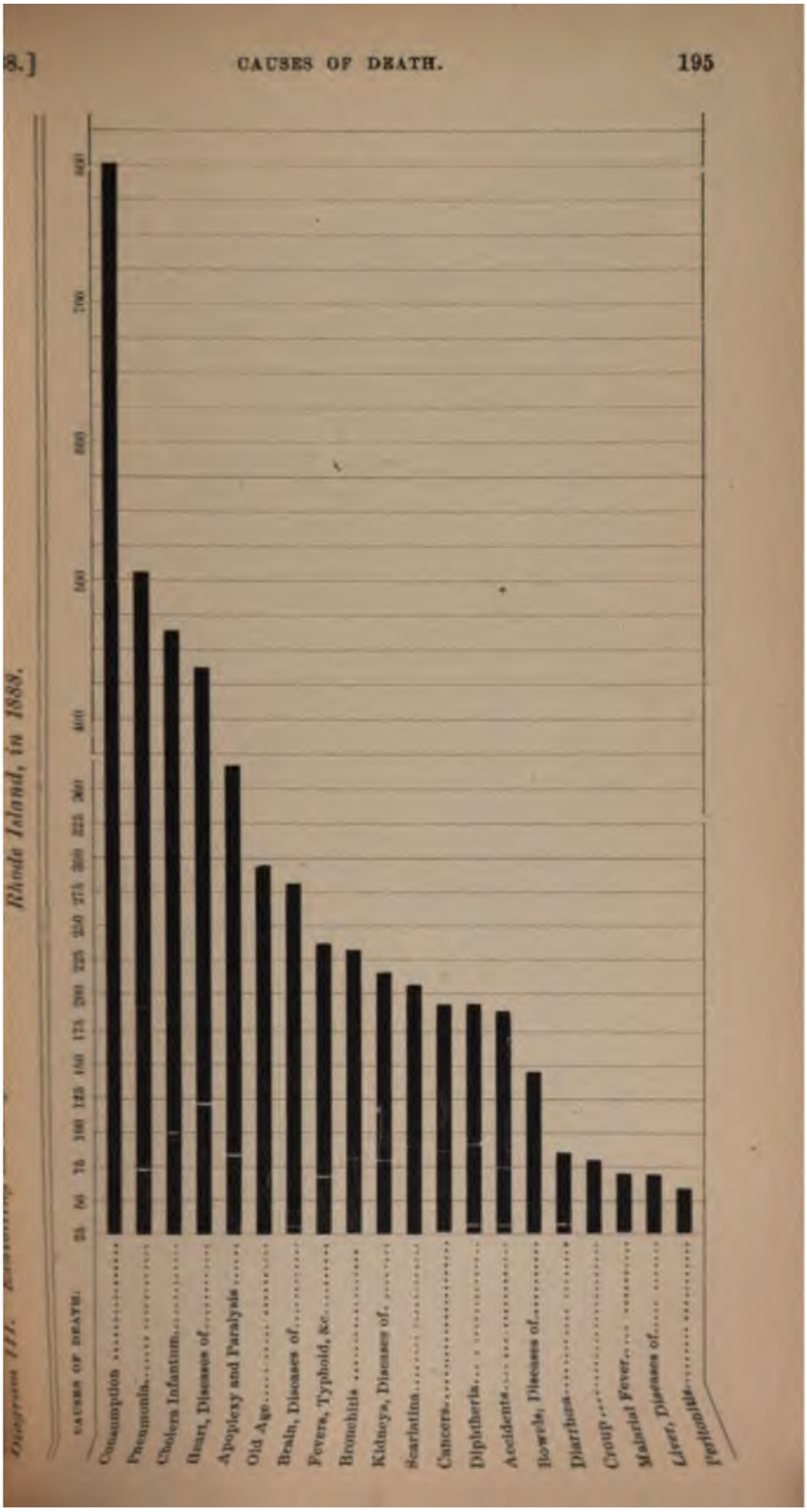


Diagram III. Rhode Island, in 1888.
CAUSES OF DEATH.
25 50 75 100 125 150 175 200 225 250 275 300 325 400 500 600 700 800
Consumption
Pneumonia
Cholera Infantum
Heart, Diseases of
Apoplexy and Paralysis
Old Age
Brain, Diseases of
Fevers, Typhoid, &c.
Bronchitis
Kidneys, Diseases of
Scarlatina
Cancers
Diphtheria
Accidents
Bowels, Diseases of
Diarrhœa
Croup
Malarial Fever
Liver, Diseases of
Peritonitis

# ERRATA.

Page 24, line 2, read:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Scarlatina..... | 20 | 27 | 24 | 16 | 12 | 14 | 12 | 10 | 9 | 8 | 4 | 10 | 4 | 7 | 3 | 3 | 1 | 2 | 5 | 6 | 6 | 3 | 1 | .. | 91 | 116 | 101 | 106 | 207 |

Page 152:

Diseases of the brain, in the summary for the *seasons* of the year, include cerebro-spinal and tubercular meningitis, and hydrocephalus, with diseases of the brain proper.

# APPENDIX.

# NOMENCLATURE OF DISEASES,

OR

# CAUSES OF DEATH.

# NAMES OF CAUSES OF DEATH.

It should be stated that the nomenclature of diseases in the nosological arrangement on the following pages is not intended to include the names of the whole list of morbid phenomena affecting the human organism, but the names of such only as are directly the **cause of death,** or such as ordinarily predispose to or set in motion the morbid processes that end in death.

In the construction of the classification now adopted, use has been made of the results and conclusions of a committee of the Royal College of Physicians of England, and from such other sources as were accessible, and from examination of the classifications in use in different countries in Europe and America. It has been the design to have all these classifications based on observed facts and most advanced conclusions in relation to pathological processes and morbid conditions, inductive, causative, progressive and ultimate.

The statistical nosology will consist of two lists of causes of death,

## A TABULAR LIST AND SUPPLEMENTAL LIST.

The TABULAR LIST comprises the chief or primary causes of death which will be used in Table IX, on Classification and Percentage, in the preparation of the Registrar's annual reports, and will, therefore, include all those named in the SUPPLEMENTAL LIST, when the final arrangement is completed.

The SUPPLEMENTAL LIST is subordinate to the TABULAR LIST, and contains synonyms, or names of related diseases, which may be actually, or are supposed to be, causes of death, and which are in addition to those in the TABULAR LIST, and which are often found in PHYSICIAN'S **certificates of death,** as reported to the State Registrar. These will have a place, in alphabetical order, in Tables VII and VIII of the reports, and will be variously grouped under different heads in Table IX, as the figure which precedes each cause in the SUPPLEMENTAL LIST will correspond with the figure of the head, in the TABULAR LIST, under which that cause is placed.

# NOMENCLATURE OF CAUSES OF DEATH.

CLASSES.

| | | | |
|---|---|---|---|
| I. General Diseases.—A. | SPECIFIC AND FEBRILE. | (*Zymotic.*) |
| II. General Diseases.—B. | CACHECTIC. | (*Constitutional.*) |
| III. Special Diseases.—A. | FUNCTIONAL OR ORGANIC. | (*Local.*) |
| IV. Special Diseases.—B. | DEVELOPMENTAL. | (*Developmental.*) |
| V. Violent Deaths.— | FROM INJURIES. | (*Violence.*) |

## SUB GROUPS OR ORDERS.

### CLASS I.—**Zymotic Diseases.**

ORDER ONE, **Miasmatic.** ORDER TWO, **Enthetic.** ORDER THREE, **Dietic.** ORDER FOUR, **Parasitic.**

### CLASS II.—**Constitutional Diseases.**

ORDER ONE, **Diathetic.** ORDER TWO, **Tubercular.**

### CLASS III.—**Local Diseases.**

ORDER ONE, **Diseases of the Nervous System.** ORDER TWO, **Organs of Circulation.** ORDER THREE, **Organs of Respiration.** ORDER FOUR, **Organs of Digestion.** ORDER FIVE, **Urinary Organs.** ORDER SIX, **Reproductive Organs.** ORDER SEVEN, **Osseous and Locomotory Organs.** ORDER EIGHT, **Integumentary System.**

### CLASS IV.—**Developmental Diseases.**

ORDER ONE, **Of Children.** ORDER TWO, **Of Women.** ORDER THREE, **Of Old Age.** ORDER FOUR, **Of Nutrition.**

### CLASS V.—**Violent Deaths.**

ORDER ONE, **Accidents and Negligence.** ORDER TWO, **Homicide.** ORDER THREE, **Suicide.**

# STATISTICAL NOSOLOGY.

## CLASS I.—Zymotic Diseases.

### TABULAR LIST.

*For Table IX of the Registration Report.*

#### ORDER One.—Miasmatic.

One.—1. Carbuncle
2. Cholera, Asiatic
3. Cholera, Sporadic
4. Cholera Infantum
5. Cholera Morbus
6. Croup (Pseudo Membranous)
7. Diphtheria
8. Diarrhœa
9. Dysentery
10. Erysipelas
11. Fever, Bilious
12. Fever, Cerebro Spinal
13. Fever, Intermittent
14. Fever, Malarial
15. Fever, Typhoid
16. Fever, Typho-Malarial
17. Fever, Unspecified
18. Fever, Yellow
19. Influenza (Epidemic)
20. Measles
21. Mumps
22. Metria (Puerperal Fever)
23. Pertussis
24. Tonsillitis
25. Scarlatina
26. Small Pox
27. Varicella

#### ORDER Two.—Enthetic.

Two.—1. Glanders
2. Gonorrhœa
3. Hydrophobia
4. Malignant Pustule
5. Septicæmia
6. Syphilis

#### ORDER Three.—Dietic.

Three.—1. Alcoholism
2. Delirium Tremens
3. Inanition
4. Purpura and Scurvy

#### ORDER Four.—Parasitic.

Four.—1. Apthæ
2. Worms
3. Other Parasites

### SUPPLEMENTAL LIST.

*Synonyms or Related Diseases.*

#### ORDER One.—Miasmatic.

I. One.—1. Anthrax.
Gangrenous Boil.
4. Entero Colitis, } Infantile.
Gastro Enteritis, }
10. Hospital Gangrene.
Pyemia.
Phagadena.
Phlegmon.
15. Infantile Fever.
Typhus Fever.
20. Rotheln.
21. Parotitis.
22. Child-bed Fever.
23. Hooping Cough.
24. Quinsy.
25. Scarlet Fever.
Angina Maligna.
26. Varioloid.
27. Chicken Pox.
Miliaria.

#### ORDER Two.—Enthetic.

I. Two.—2. Stricture of the Urethra.
Gonorrheal Opthalmia.
5. Necusia.

#### ORDER Three.—Dietic.

I. Three.—1. Intemperance.
3. Privation.
Starvation.
Neglect.

#### ORDER Four.—Parasitic.

I. Four.—1. Thrush.
2. Tape Worm.
Trichinasis.
3. Scabies.
Hydatids.
Porrigo, Favus, etc.

# CAUSES OF DEATH.

## CLASS II.—Constitutional Diseases.

| TABULAR LIST. | SUPPLEMENTAL L |
|---|---|
| **ORDER One.—Diathetic.** | |
| II. One.—1. Gout | II. One—2. Anasarca. |
| 2. Dropsy | 3. Leucocythæmi |
| 3. Anæmia | Chlorosis. |
| 4. Cancer, Various | 4. Soft Cancer. |
| 5. Cancer of Breast | Epithelioma. |
| 6. Cancer of Stomach | Melanosis. |
| 7. Cancer of Uterus | Lupus. |
| 8. Noma (Canker) | Other kinds of |
| 9. Mortification | 9. Bed Sore. |
| 10. Rheumatism | Dry Gangrene. |
| | 10. Rheumatic Car |
| | Rheumatic Sya |
| | Rheumatic Me |
| **ORDER Two.—Tubercular.** | |
| II. Two.—1. Scrofula | II. Two.—1. Psoas (Lumbar |
| 2. Tabes Mesenterica | White Swelling |
| 3. Phthisis (Pulmonary | Cretinism (Goi |
| 4. Hydrocephalus | Adenitis. |
| 5. Tubercular Meningitis | Morbus Coxari |
| | Pott's Disease. |
| | 2. Tubercular Per |
| | 3. Hæmoptysis. |

## CLASS III.—Local Diseases.

| | |
|---|---|
| **ORDER One.—Nervous System.** | |
| III. One.—1. Cephalitis | III. One.—1. Phrenitis. |
| 2. Cerebritis | Meningitis. |
| 3. Apoplexy | Cerebro Spinal |
| 4. Paralysis | tis. (Sporadi |
| 5. Insanity | 5. Monomania. |
| 6. Chorea | Fright. |
| 7. Epilepsy | Grief. |
| 8. Tetanus | Melancholia. |
| 9. Convulsions | Dementia. |
| 10. *Brain Diseases** | Rage. |
| | 6 Hysteria. |
| | 8. Laryngismus. |
| | Lockjaw. |
| | Trismus Nasce |
| | 10. Neuralgia, Cere |
| | Neurasthenia. |
| | Disease of Spi |
| | Necrencephalu |
| | lissement). |
| **ORDER Two.—Circulatory System.** | |
| III. Two.—1. Pericarditis | III. Two.—1. Carditis. |
| 2. Aneurism | Endocarditis. |
| 3. *Heart Diseases** | 3. Hypertrophia. |
| | Atrophia. |
| | Angina Pectori |
| | Syncope. |
| | Arteritis. |
| | Ossification of |
| | Phlebitis |
| | Hydropericardi |
| | Embolus. |
| | Thrombosis. |

* Not otherwise placed.

# STATISTICAL NOSOLOGY.

## CLASS III.—Local Diseases.—Continued.

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **ER Three.—Respiratory System.** | |
| hree.—1. Epistaxis<br>2. Laryngitis<br>3. Bronchitis, Acute<br>4. Bronchitis, Chronic<br>5. Pleurisy<br>6. Pneumonia<br>7. Asthma<br>8. *Lung Diseases** | III. Three.—2. Œdema Glottidis.<br>5. Empyema.<br>Diaphragmitis.<br>Pneumothorax.<br>Hydrothorax.<br>6. Pulmonary Apoplexy.<br>Hæmoptysis †<br>Congestion of Lungs.<br>7. Grinders' Asthma.<br>Miners' Asthma.<br>Empysema. |
| **DER Four.—Digestive System.** | |
| Four.—1. Gastritis<br>2. Enteritis<br>3. Peritonitis<br>4. Ascites<br>5. Ulceration of Intestines<br>6. Hernia<br>7. Ileus<br>8. Intussusception<br>9. Stricture of Intestines<br>10. Fistula<br>11. *Stomach Diseases**<br>12. *Pancreas Diseases**<br>13. Hepatitis<br>14. Jaundice<br>15. *Liver Diseases**<br>16. *Spleen Diseases**<br>17. *Bowel Diseases** | III. Four.—1. Glossitis.<br>Stomatitis.<br>Pharyngitis.<br>Œsophagitis. Not<br>2. Gastro Enteritis } In-<br>Entero Colitis. } fan-<br>5. Perforation of— tile.<br>6. Congenital.<br>Femoral.<br>Inguinal.<br>Scrotal.<br>Umbilical.<br>Ventral.<br>7. Constipation.<br>Obstipation.<br>Perityphlitis.<br>Typhlitis.<br>9. Strict Œsophagus.<br>11. Dyspepsia.<br>Pyrosis.<br>Gastralgia.<br>Hæmatemesis.<br>Melæna.<br>14. Gall-stones.<br>15. Cirrhosis. |
| **DER Five.—Urinary System.** | |
| Five.—1. Nephritis<br>2. Ischuria<br>3. Nephria (Bright's Disease)<br>4. Diabetes<br>5. Calculus (Gravel, &c.)<br>6. Cystitis.<br>7. Prostate, Disease of<br>8. *Kidney Diseases**<br>9. Bladder, Diseases of<br>10. Testicles, Disease of | III. Five.—3. Albuminuria.<br>6. Cystirrhœa.<br>8. Diuresis.<br>Hæmaturia.<br>Uræmia.<br>9. Urethritis.<br>10. Orchitis. |
| **DER Six—Generative System.** | |
| FEMALE.<br>Six.—1. Ovarian Dropsy<br>2. *Diseases of Uterus** | III. Six.—1. Ovarian Tumor.<br>2. Hysteritis Metritis.<br>Uterine Ulcer.<br>Polypus, Tumor.<br>Ovaritis.<br>Pelvic Cellulitis. |

* Not otherwise placed. † See Class II, Order Two—3, Sup. List.

# CAUSES OF DEATH.

## CLASS III.—Local Diseases.—Continued.

| TABULAR LIST. | SUPPLEMENTAL I |
|---|---|
| **ORDER Seven.—Osseous and Locomotory System.** | |
| III. Seven.—1. Bones, Diseases of . . . | III. Seven.—1. Ostitis. Periostitis. Fragilitas Os Mollities Oss Rickets. Caries, Necr Exostosis. |
| 2. *Joint Diseases** . . . | 2. Synovitis. Hip Diseases |
| 3. Vertebræ, Diseases of . . | 3. Spine Diseas Spine, Caries rosis. |
| **ORDER Eight.—Integumentary System.** | |
| III. Eight.—1. Phlegmon‡ . . . . | III. Eight.—1. Abscess, part Boil. Whitlow. |
| 2. Ulcer . . . . . | 3. Roseola. Urticaria. Eczema. Herpes. Pemphigus. Ecthyma. Impetigo. Psoriasis, &c Dermatitis (f &c.). |
| 3. *Skin Diseases.* . . . . | |
| **ORDER Nine.—Organs of Special Sense.** | |
| EYE AND EAR. | |
| III. Nine—1. Malignus Oculi . . . | |
| 2. Opthalmitis . . . . | |
| 3. Ossis Petrosis . . . | |
| 4. Otitis . . . . . | |

## CLASS IV.—Developmental Diseases.

| | |
|---|---|
| **ORDER One—Developmental Diseases of Children.** | |
| IV. One.—1. Still born . . . . | IV. One.—2. Asthenia. |
| 2. Debility, Infantile . . | 4. Atelectasis P |
| 3. Debility, Premature Birth . | 6. Anus Imperf Cleft Palate. Idiocy. |
| 4. Cyanosis . . . . | 8. Malnutrition |
| 5. Spina Bifida. . . . | |
| 6. Other† Malformations . . | |
| 7. Teething . . . . | |
| 8. Innutrition . . . . | |

* Not otherwise placed. † See Class II, Order Two—1, Sup. ‡ See Class I, Order one-

# STATISTICAL NOSOLOGY.

## CLASS IV—Developmental Diseases.—Continued.

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **ORDER Two.—Developmental Diseases of Women.** | |
| IV. Two.—1. Paramenia . . . . . | IV. Two.—1. Amenorrhœa.<br>Chlorosis.†<br>Climacteria.<br>Menorrhagia. |
| 2. Childbirth* . . . . . | 2. Miscarriage.<br>Abortion.<br>Puerperal Mania.<br>Puerperal Convulsions.<br>Phlegmasia Dolens.<br>Cæsarian Operation.<br>Extra-Uterine Fœtation.<br>Flooding.<br>Retention of Placenta.<br>Presentation of Placenta.<br>Deformed Pelvis.<br>Mammary Abscess. |
| **ORDER Three.—Developmental Diseases of Old People.** | |
| IV. Three.—1. Old Age . . . . . | |
| **ORDER Four.—Diseases of Nutrition. Adolescent and Adult.** | |
| IV. Four.—1. Atrophy . . . . . | IV. Four.—1. Marasmus.<br>Malnutrition. |
| 2. Debility . . . . . | 2. Asthenia.<br>Exhaustion. |

## CLASS V.—Violent Deaths.

| | |
|---|---|
| **ORDER One.—Accident or Negligence.** | |
| V. One.—1. Fractures and Contusions . | V. One.—1. Railroad and other Accidents. |
| 2. Wounds, Unspecified . . | 3. Lost at Sea. |
| 3. Burns and Scalds. . . | 6. Asphyxia.<br>Strangulation. |
| 4. Poison . . . . . | 7. Exposure.<br>Cold Water.<br>Frozen. |
| 5. Drowning . . . . . | Heat. |
| 6. Suffocation . . . . . | Lightning.<br>Surgical Operation. |
| 7. Various . . . . . | |
| **ORDER Two—Homicide.** | V. Two.—1. Infanticide.<br>Patricide.<br>Matricide.<br>Fratricide.<br>Filicide, &c. |
| **ORDER Three.—Suicide.** | |
| V. Three.—1. Wounds, Unspecified . . | |
| Wounds, Pistol or Gunshot . | |
| Wounds, Knife . . . | |
| 2. Poison . . . . . | |
| 3. Drowning . . . . . | |
| 4. Hanging . . . . . | |
| 5. Otherwise . . . . . | |

*See Class I, Order One—22, Tab. List. † See Class II, Order One—3, Sup.

# SUGGESTIONS

CONCERNING

# PHYSICIANS' CERTIFICATES OF DEATH.

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It should be the endeavor to specify the causes of death as definitely and correctly as possible. It is not unusual to find a return of death with the physician's certificate naming the cause of death "Paralysis," "Paraplegia," "Fits," "Convulsions," "Dropsy," &c., which are merely secondary or consecutive causes, simply symptoms only, or results of some organic lesion or pathological derangement. Sometimes **the alleged cause** is really the *final cause,* as in a case of termination of life by paralysis, but the cause given as paralysis **is not the determining cause.** Apoplexy, or some lesion of the nervous centres, must be the original and determining cause of paralysis, paraplegia, hemiplegia, &c., and the determining cause should be stated as the primary in the return or certificate.

**Convulsions are the symptoms or results of some antecedent or concurrent disease.** They follow meningitis and other structural lesions of the nervous centres: they also occur from reflex derangement or disturbance of the nervous centres, as, in children, from intestinal irritation, or from inflammation, as in gastritis, enteritis, nephritis, &c. In such cases they may be contributory to death, and perhaps, in rare instances, a final cause, by inducing or taking the form of tonic or tetanic spasm. But as contributory, or as a final cause, they are simply concomitant. They should find place as secondary causes only in certificates of death.

**"Fits" is too unmeaning a term to be used in any case.** The word in a medical sense literally means an attack, an occurrence, or succession of attacks of some physical or mental disturbance, as "fits of sickness," "fits of melancholy," &c., and is not properly used as synonymous with convulsions from any cause. It would be just as sensible to attribute a death to an "occurrence" or an "attack" as a cause, as to "fits," without other qualifications.

**"Dropsy" and "Ascites" have been allowed to stand** as determining causes of death because of extended use, and because of the obscurity with which their causes in rare instances are involved. We can scarcely conceive of a dropsical accumulation without antece-

dent organic or functional disorder, derangement of the absorbent or secretory system, or depravation of the blood. They are left in the tabular list with not a little reluctance. Paralysis is also left in the tabular list for a like reason, and with the same doubt of propriety.

**It may be suggested** that it is sometimes difficult, and occasionally impossible, to ascertain positively the chief or leading cause of death. The physician last in attendance may find several functional or structural diseases, the morbid conditions multiple and complex, and not only the initial derangement, but the succession of morbid processes, proximate, consecutive and ultimate, inextricably entangled and lost to discovery.

The careful diagnostician will, however, even then be able to *conceive the probable leading cause*, but, whether or not, he will be able at least **to ascertain the most prominent and controlling lesion or functional derangement then existing,** and which may reasonably be accepted as the primary cause of death.

The preceding remark applies very properly to cases of adventitious diseases which prove fatal, when occurring in individuals already suffering from some chronic disease of slower progress, as when fatal dysentery attacks a consumptive person, or one having chronic nephritis dies from pneumonia. **The acute disease** occurring independently of the chronic disease **is the chief cause of death,** although the fatal event may have been made more sure by the existence of the antecedent disease, and although the antecedent disease would have ultimately caused death.

In attributing death to scrofula, tuberculosis, tumor, cancer and other generic terms, as causes, **the organic structure or locality where the disease is developed** should always be given, otherwise such terms are very indefinite, and discredit the acquirements of the certifying physician.

**The objects desired in presenting the preceding nomenclature of causes of death,** and the suggestions following, are to subserve the purpose of greater uniformity in the use of nosological terms, and to promote the accomplishment of entire definiteness, accuracy and completeness in the physicians' certificates of causes of death.

The State of Rhode Island has a leading reputation for the completeness of its vital statistics. It is not excelled by any State in the Union. With the exception of two or three, there are no States that have approximate completeness of numbers of decedents, and fullness of statements of fact connected therewith. It is hoped that the physicians of Rhode Island will feel a professional and patriotic interest in the further elevation of the reputation of the State as a collector of accurate and complete vital statistics.

# THE LAWS OF RHODE ISLAND

IN RELATION TO THE REGISTRATION OF

# BIRTHS, MARRIAGES AND DEATHS,

## AND OF DIVORCE.

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PUBLIC STATUTES, CHAPTER 85, AND PUBLIC LAWS, CHAPTER 747.

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### OF THE REGISTRATION OF BIRTHS, DEATHS AND MARRIAGES.

SECTION 1. The town clerks of the several towns, or any person whom the board of aldermen of any city, or the town council of any town, may appoint for that purpose, shall obtain, chronologically record and index, as required by the forms prescribed by section three of this chapter, all information concerning births, marriages and deaths occurring among the inhabitants of their respective towns; and on or before the first Monday in March, annually, shall make duly certified returns thereof to the secretary of the state board of health for the year ending on the thirty-first day of December next preceding, accompanying the same with a list of the persons required by law to make returns to them, who have neglected to do so, and with such remarks relating to the object of this chapter as they may deem important to communicate.

SEC. 2. The secretary of the state board of health shall receive the returns made in pursuance of the preceding section, and annually make a general abstract and report thereof, in form as prescribed by section three of this chapter, and publish not exceeding one thousand copies thereof, and for preparing, tabulating and publishing said annual report the sum of five hundred dollars shall be paid to the state registrar. Said returns, after such report is prepared, shall be deposited in the office of the secretary of state, who shall cause the same to be arranged, full alphabetical indices of all the names to be made, and the whole to be bound in volumes of convenient size and carefully preserved in his office.

SEC. 3. The blank forms required to carry out the provisions of this chapter shall, on application, be furnished by the secretary of the state board of health to clergymen, physicians, undertakers, town clerks, clerks of meetings of the

Society of Friends, and other persons requiring them, substantially as follows: The record of a birth shall state the date and place of birth, name and sex of the child, whether born alive or still-born, the name and surname, color, occupation, residence and birthplace of the parents, and the time of recording, so far as the same can be ascertained. The record of a marriage shall state the date of the marriage, place, name, residence and official station of the person by whom married, names and surnames of the parties, age, color, occupation and residence of each, condition, that is whether single, widowed or divorced, what marriage, that is whether first, second, third or other marriage, the occupation, birthplace and name of their parents, and the time of recording, so far as the same can be ascertained. The record of deaths shall state the date of death, name and surname of the deceased, the sex, color and condition, whether single or married, age, occupation, place of death, place of birth, names and birthplace of parents, disease or cause of death, and the time of recording, so far as can be ascertained.

SEC. 4. Every meeting of the Society of Friends, clergyman, and all others authorized to join persons in marriage, shall make a faithful record of every such rite performed by them, in manner and form aforesaid, and return the same for the last preceding month, on or before the second Monday of every month, to the town clerk of the town in which such rite shall have been performed; and no marriage shall be solemnized until the parties shall have signed and delivered to the person about to solemnize it, or to the clerk of a meeting of the Society of Friends, a certificate containing the information required for the record of a marriage, as prescribed by this chapter.

SEC. 5. The town clerk of every town shall annually, in the month of January, collect the information required by this chapter, in relation to all children born in the town during the year ending on the thirty-first day of December next preceding.

SEC. 6. Whenever any person shall die, or any still born child shall be brought forth in this state, the physician attending at such bringing forth or last sickness, if any physician so attended, shall, within forty-eight hours after such death or bringing forth, leave with the family, if any, or person having the care of the deceased, or the person bringing forth such still born child, or give to the undertaker or person who conducts the funeral a certificate stating, in case of a death, the name of the deceased, the date of the death, and the disease or cause of the death, and in case of the bringing forth of a still born child, the date and the cause of such child being brought forth still born. Provided, however, if the physician last in attendance shall not have knowledge of such death, or is otherwise reasonably prevented from leaving with the family or giving the undertaker such certificate within the time hereinbefore specified, or before the funeral or disposal of the remains of the deceased, he shall, within five days after having knowledge of such death by notification or otherwise, send to the town or city clerk or registrar of the town or city in which such death occurred a certificate, stating the name, date and disease or cause of death of such decedent.

SEC. 7. Every town council may appoint a sufficient number of persons to act as undertakers, removable at the pleasure of such council.

SEC. 8. No undertaker or other person shall conduct a funeral, or bury or deposit in a tomb, or remove from this state, or otherwise dispose of the remains of any deceased person or still born child unless he shall first obtain the physician's certificate required by section six of this chapter, if a physician was in attendance upon such person who has deceased, or the person bringing forth such still-born child, and shall return the same, together with his own certificate of the information required by section three of this chapter, to the town clerk of the town where such death or bringing forth took place. Provided, however, that in such towns as allow the burial or removal of the bodies of deceased persons without a permit from the town clerk, and the undertaker or other person who has charge of the disposal of the remains of the deceased person is unable to obtain the said physician's certificate, after reasonable attempts therefor before the burial or removal of the said remains, then the said undertaker or other person shall make his return as required by section three of this chapter, including the cause of death and the name of the physician last in attendance upon the deceased, immediately to the town or city clerk or registrar of the town or city in which the death occurred. He shall, also, within two days thereafter, notify the physician last in attendance upon the deceased person of the name and date of death of the same.

SEC. 9. Any town may make ordinances more effectually to attain the objects herein contemplated.

SEC. 10. The town clerks, or persons appointed as aforesaid, shall receive for each record of a death made and returned as required by law, and for each record of a marriage made and returned as required by law, twenty cents, to be paid to them out of their respective town treasuries: *Provided*, that the yearly compensation to be paid out of the town treasury as aforesaid, to any one town clerk or person appointed as aforesaid, who shall perform the duties prescribed by this chapter shall not be less than five dollars. Undertakers and others making returns of death as required by sections six and eight of this chapter, shall receive for each full report of a death made to the town clerk five cents in the cities of Providence and Newport, and ten cents in the other towns of the state.

SEC. 11. Every clergyman, physician, undertaker, town clerk, clerk of any meeting of the Society of Friends, or other person who shall wilfully or unreasonably neglect or refuse to perform any of the duties imposed on or required of him by this chapter, shall be fined not exceeding twenty dollars nor less than two dollars for each offence, one half thereof to the use of the town in which the offence shall occur, and one half thereof to the use of the person who shall complain of the same.

SEC. 12. Every clergyman, physician, coroner, undertaker, medical examiner, or clerk of any meeting of the Society of Friends, shall cause his name, residence and post office address to be recorded in the town clerk's office of the town where he resides.

SEC. 13. No letters of administration or letters testamentary shall be granted by any court of probate, upon the estate of any person, until the death of such person, or the facts from which the same is presumed, shall be duly certified, as near as may be, to the town clerk, in order that the same may be duly registered according to the provisions of this chapter.

SEC. 14. The town clerks of the several towns, the city clerk of the city of Newport, and the city registrar of the city of Providence, shall have the custody of all records of births, deaths and marriages of their respective towns, whether made under the statutes now in force or any former statute, and a certificate signed by them, certifying that any written or printed statement of any marriage, birth or death is a true copy of the record in their custody, shall be admitted as evidence of such marriage, birth or death.

SEC. 15. Births, marriages and deaths of non-residents shall be distinguished from those of residents, in the returns, by being arranged separately.

SEC. 16. The secretary of the state board of health may, from time to time, vary the forms of returns, and require such additional information as he may consider necessary to accomplish the object of this chapter.

SEC. 17. The town clerks or other officers appointed under this chapter to collect, record and return the births in the several towns, shall receive fees therefor as follows: For making record and return of these facts as required by law, twenty cents each for the first fifty entries in each calendar year, and ten cents each for each subsequent entry and return; to be paid by the town in which the birth is recorded.

SEC. 18. The town clerks of the several towns, or other persons appointed under this chapter to collect the births in the several towns, shall annually in the month of January collect the facts concerning the births within their respective towns, required by this chapter; and shall, so far as practicable, at the same time collect the names of all persons liable to be enrolled in the militia, as required by title thirty-four; and the census of all persons between the ages of five and fifteen years inclusive, as provided by chapter fifty; and shall receive therefor such compensation as the town council or the board of aldermen of their respective towns or cities shall determine: *Provided*, that the city of Providence shall be exempt from so much of the provisions of this section as relates to the collection of the statistics of births.

SEC. 19. Blanks for the foregoing purposes shall be furnished, on application therefor, on or before the first day of December in the year preceding, by the state board of health for the collection of births, by the adjutant-general for the taking of the enrolled militia, and by the commissioner of public schools for the census aforesaid.

SEC. 20. The person or persons who shall discharge the duties required by section eighteen of this chapter, if other than the town clerk, shall make full return thereof to the town clerk of his or their town, on or before the tenth day of February next following.

SEC. 21. The returns required to be made by clerks of the supreme court, in relation to divorces, to the secretary of the state board of health, or a prepared abstract thereof, shall be published in the annual report on the births, marriages and deaths in the state.

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## SYNOPSIS OF THE LAW OF MARRIAGE.

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### CHAPTER 163, PUBLIC STATUTES.

SECTIONS 1, 2 and 3 show what kindred persons cannot marry, and declare marriages within prohibited degrees null and void.

SECTION 4 makes an exception in favor of Jews, within the degrees of affinity or consanguinity allowed by their religion.

SECTION 5 declares the marriage of persons having a husband or wife living, and of idiots and of lunatics, absolutely void.

SEC. 6. "Any ordained minister or elder of any religious denomination, who shall be *domiciled* in this state, and either justice of the supreme court, may join persons in marriage in any town in the state." (It will be seen that clergymen from other states *cannot* LAWFULLY *solemnize marriages* in Rhode Island.)

SEC. 8. Wardens in the town of New Shoreham may join persons in marriage in said town.

SECTION 9 provides that no minister, elder, magistrate or warden shall join persons in marriage, unless such person, ***if residents of this state,*** shall first present (to the clergyman or other person officiating) a certificate properly executed and signed by the town or city clerk or city registrar of the town or city in which ***EACH of such persons shall RESPECTIVELY reside,*** and ***if not residents of this state,*** then from the town or city clerk or registrar *of the town or city in which the marriage shall be solemnized,* to the effect that the said town or city clerk or registrar has ***duly recorded the intention*** of marriage between the parties named in the certificate, the said certificate also setting forth the names and surnames of the parties, the age, color, occupation, birthplace and residence of each, whether either or both have been before married, and, if before married, whether the marriage intended is the first, second, third or other marriage, and also whether the condition of either or both persons previously married is that of a divorced person, and the names, occupation and birthplace of each of their parents; and no town or city clerk or city registrar shall issue such certificate to any minor person under guardianship, unless the consent in writing of the parent or guardian shall have been first obtained thereto;

provided, however, such certificate may be issued to a female over eighteen years of age, who has no parent or guardian living in the United States. (The legal minority of both sexes terminates at the age of twenty-one.)

SECTION 10 provides that every Society of Friends, and *every person* authorized to join persons in marriage, *shall certify* upon the certificate required in section nine of this chapter *the time when* and *the place where* the marriage shall have been solemnized by him, and SHALL *on or before the second Monday of every month*, return the certificate of every marriage solemnized by him during the last preceding month, to the *clerk or registrar* of the TOWN OR CITY *in which such rite shall have been performed.*

SECTION 11 forbids the solemnization of the marriage ceremony, by any person, when lawful objection is made thereto in writing, until such lawful objection be removed.

SECTIONS 12 and 13 provide that any person who shall join persons in marriage without first receiving the certificate required in section nine of this chapter, or otherwise contrary to or in violation of chapter 163 of the Public Statutes, shall be imprisoned not exceeding six months, or fined not exceeding one thousand dollars.

SECTION 14 provides that ALL PERSONS married without duly proceeding as required by chapter 163, shall be fined not exceeding fifty dollars.

SEC. 15. The solemnization of marriage shall be in the presence of two witnesses at least, besides the minister, elder or magistrate officiating.

SECTION 16 relates to marriage among Quakers or Friends, and among Jews, making them valid if in accordance with the forms, rites and ceremonies of the same respectively.

SECTION 17 provides that at least one of the parties to any marriage solemnized according to the manner and form of the Society of Friends, or rites and ceremonies of the Jewish religion shall, before the celebration thereof, sign and deliver to the town or city clerk or city registrar of the town or city in which such marriage is solemnized, the certificate required in section nine.

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## CHAPTER 167.

### OF DIVORCE.

SECTION 1. Divorces from the bond of marriage shall be decreed in case of any marriage originally void or voidable by law, and in case either party is for crime deemed to be or treated as if civilly dead, or, from absence or other circumstances, may be presumed to be naturally dead.

SEC. 2. Divorces shall be decreed for impotency, adultery, extreme cruelty, wilful desertion for five years of either of the parties, or for such desertion for a shorter period of time in the discretion of the court, for continued drunkenness,

for neglect or refusal on the part of the husband, being of sufficient ability, to provide necessaries for the subsistence of his wife; and for any other gross misbehavior and wickedness in either of the parties, repugnant to and in violation of the marriage covenant.

SEC. 3. Whenever it shall appear that the absence, adultery, cruelty, desertion or other cause of complaint, as aforesaid, was committed or occasioned by the collusion of the parties, and done and contrived with an intention to procure a divorce, in such case no divorce shall be decreed.

SEC. 4. Whenever a divorce shall be had for the causes of affinity, consanguinity, impotency, idiocy, lunacy, or crime of either of the parties, the wife shall have restored to her all her lands, tenements and hereditaments; and a judgment may be passed for a restoration to her of all or such part of the personal estate specifically, or the value thereof, which has come to the husband's hands by virtue of the marriage, as the court from the circumstances of the case shall deem equitable.

SEC 5. Whenever the divorce shall be occasioned by adultery, or other of the causes aforesaid, done or committed on the part of the wife, the husband shall hold the personal estate not secured to her by law, forever, and her real estate not secured to her by law during his natural life, in case they have had issue born alive of her body during the marriage, otherwise during her natural life only, if he shall survive her.

SEC. 6. The court may, in such case, allow the wife for her subsistence so much of her real and personal estate as they shall deem necessary or proper.

SEC. 7. Whenever a divorce is granted for adultery or crime on the part of the husband, the wife shall be entitled to dower in the same manner as if he were dead, unless the court shall decree alimony, chargeable upon the estate of the husband, instead of such dower.

SEC. 8. Whenever a divorce shall be had for adultery, or for any of the causes aforesaid, done or committed on the part of the husband, the wife shall continue to hold all her property, real and personal, secured to her by law, free from any right in or control over her disposition of the same, either during her life or at her death; and, if there be no issue living, shall be restored to all other her lands, tenements and hereditaments, if any there be.

SEC. 9. In such case the wife shall also be allowed out of the real or personal estate of the husband, or out of both, such alimony as the court shall think reasonable, not exceeding the use of one moiety of his real estate, during the life of the wife, and the property of one-half of his personal estate, having regard to the personal property that came to the husband by the marriage, and his ability.

SEC. 10. If there be issue living at the time of the divorce, the court, with regard to ordering restoration to the wife of such of her lands, tenements or hereditaments, if any, as may not be secured to her by law, and in regard to the amount of alimony to be allowed to her out of the property of the husband, may do as they shall judge the circumstances of the case may require.

SEC. 11. Divorces from bed, board, and future cohabitation, until the parties be reconciled, may be granted for any of the causes for which by law a divorce from the bond of marriage may be decreed, and for such other causes as may seem to require the same.

SEC. 12. In case of such divorce, the court may assign to the petitioner a separate maintenance out of the estate or property of the husband or wife, as the case may be, in such manner, and of such amount as they may think necessary or proper.

SEC. 13. Every petition shall be signed by the petitioner, if of sound mind and of legal age to consent to marriage, otherwise upon application to the court, and after notice to the party in whose name the petition shall be filed, the court may allow such petition to be signed by a guardian or next friend.

SEC. 14. All jurisdiction over divorce, alimony, separate maintenance, or the custody, education, and support of the children of persons divorced or petitioning for a divorce, is vested in the supreme court.

SEC. 15 Said court shall have no cognizance of or jurisdiction over any petition for the same, or either of the same, unless the petitioner shall, at the time of preferring such petition, be a domiciled inhabitant of this state, and have resided therein for the period of one year, next before the preferring of such petition.

SEC. 16. All such petitions shall be filed, heard and tried in the county in which the petitioner shall reside.

SEC. 17. The said court may, by general rule or otherwise, prescribe the notice to be given, within or without the state, on such petitions, and may issue such process as may be necessary to carry into effect all powers conferred upon them in relation to the same.

SECTIONS 18, 19 and 20 contain provisions in relation to citations to adverse party residing without the state, or in parts unknown.

SEC. 21. Whenever any citation, issued under the provisions of this chapter, shall be served by a disinterested person, such person shall return the same, having made oath thereon of the place where, the time when, and the manner in which he shall have made service of the said citations.

SECTION 22 provides for giving and ensuring proper and sufficient notice to the adverse party.

SEC. 23. The said court is empowered to regulate the custody, and provide for the education, maintenance and support of the children of all persons by them divorced or petitioning for a divorce, and of all persons to whom a separate maintenance may be granted, or who may petition for the same; to make such allowance to the wife, out of the estate of her husband, for the purpose of enabling her to prosecute or defend against any such petition for divorce or separate maintenance, in case she has no property of her own available for such purpose, as they may think reasonable and proper; and to make all necessary orders and decrees concerning the same, and the same at any time to alter, amend and annul for sufficient cause, after notice to the parties interested therein.

SEC. 24. The said court may authorize a married woman to whom a divorce from the bond of marriage is decreed to change her name, with the same rights and liabilities as if her name had not been changed.

SEC. 25. After the filing and during the pendency of any petition under this chapter, the supreme court may, as in equity, make such interlocutory decrees, or grant such temporary injunctions as may be necessary, until a hearing can be had before the court.

## CHAPTER 198.

### OF DIVORCES.

SECTION 5. The clerks of the supreme court in the several counties shall make returns to the secretary of the state board of health, on or before the first day of March, in each and every year, for the year ending on the thirty-first day of December preceding, of all the applications for divorce, showing the number, the number granted, and the causes which are given for the application, but without the names of the parties, in accordance with the blanks which shall be furnished them by the secretary of the state board of health.

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# THIRTY-SEVENTH REPORT

UPON THE

# REGISTRATION

OF

# Births, Marriages and Deaths,

IN THE

# STATE OF RHODE ISLAND

FOR THE

*YEAR ENDING DECEMBER 31, 1889.*

PREPARED BY

CHARLES H. FISHER, M. D.,

STATE REGISTRAR OF VITAL STATISTICS; SECRETARY OF THE STATE BOARD OF HEALTH; COMMISSIONER OF PUBLIC HEALTH.

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[illegible] and State Registrar of Vital Statistics.

# State of Rhode Island and Providence Plantations.

OFFICE OF THE STATE REGISTRAR OF VITAL STATISTICS.

PROVIDENCE, December, 1890.

*To the Honorable the General Assembly:*

The Thirty-Seventh Annual Report upon the Registration of Births, Marriages and Deaths in Rhode Island, during the year 1889, with compendiary Tables of the results of registration in previous years, is herewith respectfully submitted.

The plan of preceding years, in regard to the general arrangement of the Tables, summaries and comments, has been followed in this report, with some additional Tables, and a few special changes made to meet certain requirements.

In the special Tables the object has been to present the important facts of many years of registration, as well as of single years, in such manner as to make them readily apparent, and relieve the reader of the statistics of much of the labor of personal examination of the general Tables of the preceding reports, for the purpose of ascertaining the relation the various facts bear to each other.

In the computation of the ratios of births, marriages and deaths, in proportion to the population, it will be obvious that absolutely exact results cannot be obtained for non-census years, inasmuch as the exact population cannot be known in other than those years in which a census of the population is taken.

The plan, therefore, adopted of late years in the preparation of the reports, has been to obtain from the officials of the different towns and cities the estimated population of their respective towns and cities in the middle of the year, according to their best knowledge and belief. The data thus obtained has served as a basis for the rate computations for the different civil divisions.

The estimate of the population of the State, at the middle of the year 1889, upon which the birth, marriage and death-rates for the State are computed, was obtained by assuming that the rate of increase of population, since the taking of the census in the middle of the year 1885, had been the same as during the years between the two last census enumerations. No other method seemed to present results so approximate and trustworthy.

The population, by the United States census of 1890, had not been taken when the preliminary and fundamental Tables of this report were made up, and, therefore, there was no other proper basis for estimating the population for 1889 than the State census of 1885. Inasmuch as the percentage of gain in the population, from 1885 to 1890, was nearly one per cent. a year greater than the average of the ten years preceding 1885, therefore the estimates for the State, during the last three or four years, were less than the actual population by nearly one per cent. each year.

The reports upon the records of the vital movements of the population of Rhode Island have acquired a reputation not confined to our own country, as statisticians in several countries in Europe, as well as in America have been annual solicitors for copies for governmental, corporate and private use. It is the aim of the Registrar to make them as perfect as possible, and, therefore, entirely trustworthy.

With great respect,

CHAS. H. FISHER,

*State Registrar.*

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# REPORT UPON THE REGISTRATION

OF

# BIRTHS, MARRIAGES AND DEATHS

IN

# RHODE ISLAND,

FOR THE

## YEAR ENDING DEC. 31, 1889,

AND

FOR VARIOUS PERIODS FROM 1853 TO 1889 INCLUSIVE.

## TABLE I.

*General Summary of Births, Marriages and Deaths, in the State of Rhode Island during the year 1889.*

| TOWNS AND DIVISIONS OF THE STATE. | BIRTHS, 889. | | | | | | | MARRIAGES, 1889. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SEX. | | PARENTAGE. | | | | | NATIVITY. | | | |
| | Whole Number. | Males. | Females. | American. | Foreign. | Am. Father. For. Mother. | For. Father. Am. Mother. | Whole Number. | American. | Foreign. | Am. Groom. For. Bride. | For. Groom Am. Bride. |
| Barrington | 25 | 10 | 15 | 13 | 7 | 2 | 3 | 5 | 3 | 1 | 1 | ... |
| Bristol | 104 | 45 | 59 | 48 | 31 | 11 | 14 | 37 | 27 | 7 | 2 | 1 |
| Warren | 102 | 49 | 53 | 33 | 55 | 7 | 7 | 33 | 13 | 17 | 1 | 2 |
| BRISTOL COUNTY | 231 | 104 | 127 | 94 | 93 | 20 | 24 | 75 | 43 | 25 | 4 | 3 |
| Coventry | 104 | 58 | 46 | 41 | 55 | 3 | 5 | 23 | 18 | 2 | 2 | 1 |
| East Greenwich | 68 | 40 | 28 | 39 | 20 | 5 | 4 | 37 | 20 | 8 | 5 | 4 |
| West Greenwich | 10 | 8 | 2 | 9 | 1 | .... | .... | 5 | 5 | ..... | .... | .... |
| Warwick | 424 | 227 | 197 | 116 | 228 | 40 | 40 | 159 | 46 | 73 | 15 | 25 |
| KENT COUNTY | 606 | 333 | 273 | 205 | 304 | 48 | 49 | 224 | 89 | 83 | 22 | 30 |
| Jamestown | 5 | 2 | 3 | 5 | ..... | .... | .... | 5 | 5 | ..... | .... | .... |
| ttle Compton | 20 | 12 | 8 | 19 | 1 | .... | .... | 11 | 11 | ..... | .... | .... |
| Middletown | 25 | 14 | 11 | 18 | 6 | .... | 1 | 5 | 5 | ..... | .... | .... |
| NEWPORT CITY | 712 | 359 | 353 | 295 | 283 | 64 | 70 | 135 | 77 | 34 | 13 | 11 |
| New Shoreham | 28 | 14 | 14 | 27 | ..... | .... | 1 | 7 | 7 | ..... | .... | .... |
| Portsmouth | 17 | 12 | 5 | 14 | 1 | .... | 2 | 11 | 11 | ..... | .... | .... |
| Tiverton | 79 | 46 | 33 | 37 | 34 | 6 | 2 | 16 | 12 | 2 | 2 | .... |
| NEWPORT COUNTY | 886 | 459 | 427 | 415 | 325 | 70 | 76 | 190 | 128 | 36 | 15 | 11 |
| Burrillville | 74 | 35 | 39 | 26 | 39 | 4 | 5 | 40 | 23 | 8 | 3 | 6 |
| Cranston | 154 | 82 | 72 | 77 | 53 | 15 | 9 | 42 | 25 | 7 | 2 | 8 |
| Cumberland | 195 | 97 | 98 | 57 | 106 | 19 | 19 | 89 | 21 | 41 | 11 | 16 |
| East Providence | 115 | 68 | 47 | 58 | 36 | 10 | 11 | 65 | 49 | 9 | 4 | 3 |
| Foster | 23 | 7 | 16 | 23 | ..... | .... | .... | 12 | 10 | ..... | 1 | 1 |
| Glocester | 54 | 30 | 24 | 31 | 10 | 5 | 8 | 6 | 5 | 1 | .... | .... |
| Johnston | 251 | 127 | 124 | 99 | 108 | 17 | 27 | 41 | 23 | 11 | 5 | 2 |
| Lincoln | 595 | 308 | 287 | 85 | 391 | 53 | 66 | 136 | 39 | 70 | 12 | 15 |
| North Providence | 48 | 23 | 25 | 17 | 18 | 7 | 6 | 2 | 2 | ..... | .... | .... |
| North Smithfield | 65 | 38 | 27 | 13 | 40 | 3 | 9 | 23 | 6 | 13 | 1 | 3 |
| PAWTUCKET | 655 | 330 | 325 | 224 | 271 | 92 | 68 | 278 | 145 | 61 | 35 | 37 |
| PROVIDENCE CITY | 3,173 | 1,598 | 1,575 | 1,134 | 1,391 | 306 | 342 | 1,367 | 670 | 415 | 124 | 128 |
| Scituate | 61 | 25 | 36 | 50 | 5 | 4 | 2 | 38 | 32 | 1 | 3 | 2 |
| Smithfield | 47 | 23 | 24 | 21 | 17 | 6 | 3 | 23 | 11 | 7 | 4 | 1 |
| WOONSOCKET | 563 | 284 | 279 | 108 | 362 | 41 | 52 | 205 | 71 | 80 | 21 | 33 |
| PROVIDENCE COUNTY | 6,073 | 3,075 | 2,998 | 2,017 | 2,847 | 582 | 627 | 2,367 | 1,132 | 754 | 226 | 255 |
| Charlestown | 17 | 8 | 9 | 15 | 1 | .... | 1 | 5 | 5 | ..... | .... | .... |
| Exeter | 8 | 6 | 2 | 8 | ..... | .... | .... | 4 | 4 | ..... | .... | .... |
| Hopkinton | 58 | 31 | 27 | 48 | 8 | 1 | 1 | 39 | 36 | 1 | 2 | .... |
| Narragansett | 21 | 13 | 8 | 16 | 1 | 2 | 2 | 4 | 4 | ..... | .... | ... |
| North Kingstown | 67 | 36 | 31 | 42 | 9 | 11 | 5 | 24 | 23 | ..... | .... | 1 |
| South Kingstown | 90 | 46 | 44 | 77 | 6 | 3 | 4 | 29 | 25 | ..... | 2 | 2 |
| Richmond | 47 | 21 | 26 | 34 | 5 | 2 | 6 | 3 | 2 | 1 | .... | .... |
| Westerly | 116 | 61 | 55 | 49 | 57 | 2 | 8 | 65 | 48 | 8 | 3 | 9 |
| WASHINGTON COUNTY | 424 | 222 | 202 | 289 | 87 | 21 | 27 | 173 | 147 | 10 | 7 | 9 |

## Table I.—Continued.

*General Summary of Births, Marriages and Deaths, in the State of Rhode Island during the year 1889.*

DEATHS, 1889.

| Whole Number. | Sex. | | Parentage. | | Ages Given. | | Aggregate Age in years. | | Average Age in years. | | Aggregate Age in years of all. | Average Age in years of all. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | American. | Foreign. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| 21 | 8 | 13 | 15 | 6 | 8 | 13 | 204 | 412 | 25.50 | 31.69 | 616 | 29.33 |
| 86 | 44 | 42 | 51 | 35 | 43 | 42 | 1,905 | 1,896 | 44.30 | 45.14 | 3,801 | 44.72 |
| 101 | 54 | 57 | 42 | 59 | 54 | 57 | 1,869 | 1,547 | 34.61 | 22.87 | 3,416 | 33.82 |
| 208 | 106 | 102 | 106 | 100 | 105 | 102 | 3,978 | 3,855 | 37.89 | 37.79 | 7,833 | 37.84 |
| 100 | 48 | 52 | 80 | 20 | 48 | 52 | 1,431 | 1,527 | 29.82 | 29.37 | 2,958 | 29.58 |
| 58 | 21 | 37 | 41 | 17 | 21 | 37 | 645 | 1,652 | 30.71 | 44.65 | 2,297 | 39.60 |
| 18 | 6 | 12 | 16 | 2 | 6 | 12 | 240 | 626 | 40.00 | 52.18 | 866 | 48.11 |
| 281 | 138 | 143 | 109 | 172 | 134 | 143 | 3,293 | 4,135 | 24.57 | 28.92 | 7,428 | 26.82 |
| 457 | 213 | 244 | 246 | 216 | 209 | 244 | 5,609 | 7,940 | 26.84 | 32.54 | 13,549 | 29.89 |
| 4 | 1 | 3 | 4 | ..... | 1 | 3 | 49 | 75 | 49.00 | 25.00 | 124 | 31.00 |
| 8 | 5 | 3 | 7 | 1 | 5 | 3 | 328 | 242 | 65.60 | 80.67 | 570 | 71.25 |
| 17 | 6 | 11 | 17 | ..... | 6 | 11 | 446 | 491 | 74.33 | 44.64 | 937 | 55.11 |
| 329 | 158 | 165 | 193 | 136 | 158 | 165 | 6,211 | 7,167 | 39.30 | 43.44 | 13,378 | 41.42 |
| 20 | 7 | 13 | 20 | ..... | 7 | 13 | 243 | 757 | 34.71 | 58.23 | 1,000 | 50.00 |
| 20 | 12 | 8 | 17 | 3 | 12 | 8 | 796 | 474 | 64.89 | 59.25 | 1,270 | 63.50 |
| 50 | 32 | 18 | 31 | 19 | 32 | 18 | 1,084 | 760 | 33.88 | 42.22 | 1,844 | 36.88 |
| 442 | 221 | 221 | 289 | 153 | 221 | 221 | 9,157 | 9,966 | 41.43 | 45.09 | 19,123 | 43.26 |
| 99 | 53 | 46 | 38 | 61 | 53 | 46 | 1,605 | 1,594 | 30.26 | 34.66 | 3,199 | 32.31 |
| 103 | 49 | 54 | 63 | 40 | 49 | 54 | 1,979 | 2,277 | 40.39 | 42.17 | 4,256 | 41.32 |
| 141 | 72 | 69 | 48 | 93 | 72 | 69 | 1,780 | 2,141 | 24.72 | 31.03 | 3,921 | 27.81 |
| 130 | 60 | 70 | 80 | 50 | 59 | 70 | 2,479 | 2,299 | 42.02 | 32.84 | 4,778 | 37.04 |
| 25 | 17 | 8 | 25 | ..... | 17 | 8 | 921 | 430 | 54.18 | 53.75 | 1,351 | 54.04 |
| 41 | 18 | 23 | 28 | 13 | 18 | 23 | 987 | 635 | 54.83 | 27.61 | 1,622 | 39.56 |
| 132 | 68 | 64 | 50 | 82 | 68 | 64 | 1,498 | 1,843 | 22.04 | 28.78 | 3,341 | 25.31 |
| 355 | 173 | 182 | 71 | 284 | 173 | 182 | 3,565 | 5,053 | 20.61 | 27.76 | 8,618 | 24.25 |
| 31 | 17 | 14 | 11 | 20 | 17 | 14 | 638 | 481 | 37.53 | 34.36 | 1,119 | 34.16 |
| 62 | 31 | 31 | 25 | 39 | 31 | 31 | 1,156 | 1,157 | 37.29 | 37.32 | 2,313 | 37.31 |
| 524 | 239 | 285 | 182 | 342 | 237 | 283 | 7,297 | 11,028 | 30.79 | 38.97 | 18,325 | 35.21 |
| 2,396 | 1,260 | 1,256 | 1,976 | 1,440 | 1,260 | 1,256 | 38,499 | 44,444 | 30.55 | 35.31 | 82,943 | 32.97 |
| 57 | 26 | 31 | 51 | 6 | 26 | 31 | 1,476 | 1,491 | 56.77 | 48.10 | 2,967 | 52.05 |
| 53 | 26 | 27 | 31 | 22 | 26 | 27 | 790 | 1,262 | 30.28 | 46.74 | 2,052 | 38.71 |
| 424 | 215 | 209 | 81 | 344 | 214 | 209 | 4,415 | 4,732 | 20.63 | 22.89 | 9,147 | 21.74 |
| 4,594 | 2,324 | 2,370 | 1,858 | 2,836 | 2,329 | 2,367 | 69,085 | 80,917 | 29.77 | 34.19 | 150,002 | 32.66 |
| 9 | 5 | 4 | 8 | 1 | 5 | 4 | 298 | 210 | 59.60 | 52.75 | 508 | 56.44 |
| 21 | 14 | 7 | 21 | ..... | 14 | 7 | 790 | 312 | 56.43 | 44.57 | 1,102 | 52.48 |
| 42 | 14 | 28 | 40 | 2 | 14 | 28 | 877 | 1,556 | 62.64 | 55.58 | 2,433 | 57.93 |
| 15 | 8 | 9 | 15 | 2 | 7 | 9 | 382 | 415 | 54.57 | 46.11 | 797 | 49.81 |
| 64 | 35 | 29 | 59 | 5 | 35 | 29 | 1,863 | 1,615 | 53.23 | 55.69 | 3,478 | 54.03 |
| 56 | 28 | 28 | 52 | 4 | 27 | 28 | 1,212 | 1,361 | 44.89 | 48.61 | 2,573 | 46.78 |
| 27 | 9 | 18 | 25 | 2 | 9 | 18 | 478 | 901 | 53.11 | 50.05 | 1,379 | 51.07 |
| 102 | 41 | 61 | 49 | 53 | 41 | 61 | 1,858 | 2,193 | 45.32 | 35.95 | 4,051 | 39.71 |
| 336 | 154 | 184 | 269 | 69 | 152 | 184 | 7,758 | 8,563 | 51.04 | 46.54 | 16,321 | 48.52 |

## TABLE I.—Continued.

*General Summary of Births, Marriages and Deaths, in the State of Rhode Island, by Counties, during the year 1889.*

| DIVISIONS OF THE STATE. | BIRTHS, 1889. | | | | | | | MARRIAGES, 1889. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | SEX. | | PARENTAGE. | | | | Whole Number. | NATIVITY. | | | |
| | | Males. | Females. | American. | Foreign. | Am. Father, For. Mother. | For. Father, Am. Mother. | | American. | Foreign. | Am. Groom, For. Bride. | For. Groom, Am. Bride. |
| Bristol County | 231 | 104 | 127 | 94 | 93 | 20 | 24 | 75 | 43 | 25 | 4 | 3 |
| Kent County | 606 | 333 | 273 | 205 | 304 | 48 | 49 | 224 | 89 | 83 | 22 | 30 |
| Newport County | 886 | 459 | 427 | 415 | 325 | 70 | 76 | 190 | 128 | 36 | 15 | 11 |
| Providence County | 6,073 | 3,075 | 2,998 | 2,017 | 2,847 | 582 | 627 | 2,367 | 1,132 | 754 | 226 | 255 |
| Washington County | 424 | 222 | 202 | 289 | 87 | 21 | 27 | 173 | 147 | 10 | 7 | 9 |
| State Institutions | ..... | ..... | ..... | ..... | ..... | .... | .... | ..... | ..... | .... | .... | .... |
| WHOLE STATE | 8,220 | 4,193 | 4,027 | 3,020 | 3,656 | 741 | 803 | 3,029 | 1,539 | 908 | 274 | 308 |

## TABLE I.—Continued.

*General Summary of Births, Marriages and Deaths, in the State of Rhode Island, by Counties, during the year 1889.*

DEATHS, 1889.

| Whole Number. | Sex. | | Parentage. | | Ages Given. | | Aggregate Age in years. | | Average Age in years. | | Aggregate Age in years of all. | Average Age in years of all. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Males. | Females. | American. | Foreign. | Males. | Females. | Males. | Females. | Males. | Females. | | |
| [illegible] | 106 | 102 | 106 | 100 | 105 | 102 | 3,978 | 3,855 | 37.89 | 37.79 | 7,833 | 37.84 |
| 457 | 213 | 244 | 246 | 211 | 209 | 244 | 5,609 | 7,940 | 26.84 | 32.54 | 13,549 | 29.89 |
| 442 | 221 | 221 | 289 | 153 | 221 | 221 | 9,157 | 9,966 | 41.43 | 45.09 | 19,123 | 43.26 |
| [illegible] | 2,234 | 2,370 | 1,858 | 2,836 | 2,320 | 2,367 | 69,085 | 80,917 | 29.77 | 34.19 | 150,002 | 32.00 |
| [illegible] | 154 | 184 | 289 | 69 | 152 | 184 | 7,758 | 8,563 | 51.54 | 46.54 | 16,321 | 48.52 |
| [illegible] | 75 | 45 | 36 | 84 | 74 | 45 | 3,627 | 1,813 | 49.01 | 40.29 | 5,440 | 45.71 |
| [illegible] | [illegible] | 3,166 | 2,806 | 3,453 | 3,081 | 3,163 | 99,214 | 113,054 | 32.20 | 35.74 | 212,268 | 33.99 |

## TABLE II.—BIRTHS, 1889.

*Arranged by Months, Sexes and Divisions of the State.*

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Providence City. | Pawtucket. | Woonsocket. | Washington County. |
| January.... | Males.... | 343 | 8 | 20 | 11 | 49 | 59 | 133 | 27 | 25 | 11 |
| | Females.. | 268 | 8 | 12 | 7 | 40 | 56 | 90 | 25 | 23 | 7 |
| | Total.... | 611 | 16 | 32 | 18 | 89 | 115 | 223 | 52 | 48 | 18 |
| February... | Males.... | 282 | 10 | 21 | 8 | 21 | 53 | 109 | 15 | 27 | 18 |
| | Females . | 269 | 10 | 6 | 8 | 18 | 61 | 98 | 22 | 27 | 19 |
| | Total.... | 551 | 20 | 27 | 16 | 39 | 114 | 207 | 37 | 54 | 37 |
| March ..... | Males.... | 333 | 5 | 28 | 9 | 22 | 58 | 133 | 28 | 22 | 28 |
| | Females . | 369 | 10 | 27 | 6 | 35 | 70 | 155 | 18 | 25 | 23 |
| | Total.... | 702 | 15 | 55 | 15 | 57 | 128 | 288 | 46 | 47 | 51 |
| April ..... | Males.... | 315 | 10 | 23 | 10 | 25 | 63 | 138 | 14 | 17 | 15 |
| | Females . | 340 | 9 | 23 | 4 | 26 | 76 | 125 | 37 | 21 | 19 |
| | Total.... | 655 | 19 | 46 | 14 | 51 | 139 | 263 | 51 | 38 | 34 |
| May..... | Males.... | 312 | 8 | 28 | 5 | 18 | 70 | 112 | 23 | 29 | 19 |
| | Females . | 327 | 13 | 29 | 10 | 20 | 60 | 128 | 29 | 27 | 11 |
| | Total.... | 639 | 21 | 57 | 15 | 38 | 130 | 240 | 52 | 56 | 30 |
| June..... | Males.... | 371 | 6 | 26 | 7 | 37 | 74 | 152 | 31 | 19 | 19 |
| | Females . | 359 | 7 | 25 | 1 | 31 | 72 | 150 | 32 | 21 | 20 |
| | Total.... | 730 | 13 | 51 | 8 | 68 | 146 | 302 | 63 | 40 | 39 |
| July..... | Males.... | 381 | 9 | 30 | 6 | 40 | 75 | 150 | 29 | 26 | 16 |
| | Females . | 350 | 10 | 21 | 6 | 30 | 90 | 127 | 24 | 22 | 20 |
| | Total.... | 731 | 19 | 51 | 12 | 70 | 165 | 279 | 53 | 48 | 36 |

TABLE II.—BIRTHS, 1889.—Continued.

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Providence City. | Pawtucket. | Woonsocket. | Washington County. |
| August .... | Males.... | 382 | 11 | 31 | 12 | 28 | 81 | 141 | 37 | 19 | 22 |
| | Females . | 375 | 15 | 30 | 9 | 31 | 88 | 133 | 31 | 20 | 18 |
| | Total.... | 757 | 26 | 61 | 21 | 59 | 169 | 274 | 68 | 39 | 40 |
| September.. | Males.... | 339 | 9 | 29 | 4 | 26 | 70 | 126 | 31 | 22 | 22 |
| | Females.. | 333 | 13 | 25 | 1 | 30 | 60 | 146 | 24 | 15 | 19 |
| | Total.... | 672 | 22 | 54 | 5 | 56 | 130 | 272 | 55 | 37 | 41 |
| October .... | Males.... | 376 | 9 | 30 | 12 | 26 | 90 | 128 | 35 | 21 | 13 |
| | Females.. | 321 | 13 | 19 | 11 | 27 | 58 | 131 | 29 | 20 | 13 |
| | Total.... | 697 | 22 | 49 | 23 | 53 | 148 | 269 | 64 | 41 | 28 |
| November.. | Males.... | 388 | 11 | 37 | 10 | 35 | 85 | 135 | 29 | 29 | 17 |
| | Females.. | 323 | 8 | 29 | 6 | 27 | 57 | 130 | 24 | 25 | 14 |
| | Total.... | 711 | 19 | 66 | 16 | 62 | 142 | 265 | 53 | 54 | 34 |
| December .. | Males.... | 371 | 8 | 30 | 6 | 32 | 85 | 131 | 31 | 28 | 20 |
| | Females.. | 393 | 11 | 27 | 5 | 38 | 71 | 162 | 30 | 33 | 16 |
| | Total.... | 764 | 19 | 57 | 11 | 70 | 156 | 293 | 61 | 61 | 36 |
| Whole Year. | Males.... | 4,193 | 104 | 333 | 100 | 359 | 863 | 1,598 | 330 | 284 | 222 |
| | Females.. | 4,027 | 127 | 273 | 74 | 353 | 819 | 1,575 | 325 | 279 | 202 |
| | Total.... | 8,220 | 231 | 606 | 174 | 712 | 1,682 | 3,173 | 655 | 563 | 424 |

# TABLE III.—PLURALITY BIRTHS, 1889.

ARRANGED BY MONTHS AND DIVISIONS OF THE STATE, AND SHOWING THE NATIVITY OF THE PARENTS.

| MONTHS. | Number of Cases. | SEX. | Number of Children. | DIVISIONS OF THE STATE. | | | | | | | NATIVITY OF THE PARENTS. | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Bristol County. | Kent County. | Newport County, Towns. | Newport City. | Providence Co.* | Providence City. | Washington Co. | American. | English. | French. | German. | Italian. | Irish. | Scotch. | Swedish. | American Father. English Mother. | American Father. French Mother. | American Father. Irish Mother. | English Father. Amer. Mother. | French Father. Amer. Mother. | French Father. German Mother. | Irish Father. Amer. Mother. | Irish Father. English Mother. | Irish Father. Scotch Mother. | Norweg'n Father. English Mother. | English Father. Scotch Mother. | Scotch Father. English Mother. | Scotch Father. Welch Mother. |
| January | 6 | Males 6, Females 6 | 12 | 1 | .. | .. | .. | 2 | 3 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. |
| February | 6 | Males 7, Females 5 | 12 | .. | 1 | .. | .. | 3 | 2 | .. | 1 | 1 | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| March | 8 | Males 6, Females 10 | 16 | .. | .. | .. | 4 | 2 | 1 | 1 | 5 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| April | 8 | Males 9, Females 7 | 16 | .. | .. | 1 | 1 | 4 | 2 | .. | 3 | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| May | 9 | Males 13, Females 5 | 18 | .. | 2 | 1 | 1 | 1 | 4 | .. | 3 | 1 | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| June | 6 | Males 8, Females 4 | 12 | .. | .. | .. | 2 | 2 | 1 | 1 | 1 | 1 | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| July | 11 | Males 8, Females 14 | 22 | .. | .. | 1 | 2 | 2 | 4 | 2 | 6 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | 1 | .. |
| August | 9 | Males 11, Females 7 | 18 | .. | 1 | .. | 1 | 3 | 3 | 1 | 4 | .. | 1 | 1 | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| September | 9 | Males 8, Females 10 | 18 | 1 | .. | | 1 | 2 | 5 | .. | 2 | 2 | .. | .. | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| October | 9 | Males 8, Females 10 | 18 | .. | 2 | | .. | 2 | 5 | .. | 4 | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| November | 7 | Males 8, Females 6 | 14 | .. | 1 | | 1 | 1 | 4 | .. | 1 | 1 | 1 | .. | 1 | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| December | 11 | Males 13, Females 9 | 22 | .. | .. | | 2 | 4 | 5 | .. | 2 | .. | 2 | .. | .. | 3 | 1 | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. |
| Whole Year | 99 | Males 105, Females 93 | 198 | 2 | 7 | 3 | 15 | 28 | 39 | 5 | 32 | 10 | 10 | 1 | 3 | 16 | 3 | 1 | 2 | 1 | 6 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 1 | 1 | 1 |

* Not including Providence city.

## TABLE IV.—MARRIAGES, 1889.

*Arranged by Months and Divisions of the State.*

| MONTHS. | Whole State, 1889. | DIVISIONS OF THE STATE. | | | | | | | Whole State, 1888. |
|---|---|---|---|---|---|---|---|---|---|
| | | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns.* | Providence City. | Washington County. | |
| January | 261 | 9 | 26 | 4 | 14 | 83 | 119 | 6 | 270 |
| February | 220 | 4 | 15 | 2 | 13 | 72 | 101 | 13 | 245 |
| March | 194 | 2 | 14 | 4 | 11 | 65 | 81 | 17 | 100 |
| First Quarter | 675 | 15 | 55 | 10 | 38 | 220 | 301 | 36 | 615 |
| April | 243 | 7 | 16 | 4 | 9 | 77 | 118 | 12 | 302 |
| May | 230 | 5 | 25 | 4 | 6 | 72 | 105 | 13 | 222 |
| June | 290 | 6 | 16 | 3 | 14 | 100 | 140 | 11 | 294 |
| Second Quarter | 763 | 18 | 57 | 11 | 29 | 249 | 363 | 36 | 818 |
| July | 203 | 4 | 12 | 4 | 7 | 80 | 90 | 6 | 224 |
| August | 240 | 5 | 23 | 2 | 4 | 86 | 106 | 14 | 244 |
| September | 271 | 7 | 19 | 8 | 16 | 97 | 105 | 19 | 273 |
| Third Quarter.— | 714 | 16 | 54 | 14 | 27 | 263 | 301 | 39 | 741 |
| October | 331 | 13 | 24 | 9 | 16 | 96 | 147 | 26 | 305 |
| November | 345 | 6 | 23 | 10 | 22 | 109 | 160 | 15 | 357 |
| December | 201 | 7 | 11 | 1 | 3 | 63 | 95 | 21 | 186 |
| Fourth Quarter | 877 | 26 | 58 | 20 | 41 | 268 | 402 | 62 | 848 |
| Whole Year | 3,029 | 75 | 224 | 55 | 135 | 1,000 | 1,367 | 173 | 3,022 |

* Include Pawtucket and Woonsocket.

## TABLE V.—DEATHS, 1889.

*Arranged by Months, Sexes and Divisions of the State.*

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. | | | | | | | | | State Institutions. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | |
| January... | Males.. | 229 | 8 | 12 | 3 | 8 | 42 | 17 | 109 | 10 | 14 | 6 |
| | Females | 257 | 9 | 14 | 7 | 15 | 45 | 21 | 104 | 15 | 21 | 6 |
| | Total.. | 486 | 17 | 26 | 0 | 23 | 87 | 38 | 213 | 25 | 35 | 12 |
| February.. | Males.. | 239 | 8 | 15 | 7 | 14 | 46 | 18 | 86 | 19 | 18 | 8 |
| | Females | 291 | 9 | 21 | 3 | 8 | 54 | 26 | 129 | 18 | 18 | 5 |
| | Total.. | 530 | 17 | 36 | 0 | 22 | 100 | 44 | 215 | 37 | 36 | 13 |
| March ... | Males.. | 279 | 8 | 17 | 6 | 19 | 54 | 22 | 109 | 20 | 13 | 11 |
| | Females | 268 | 8 | 24 | 5 | 19 | 54 | 34 | 105 | 9 | 9 | 1 |
| | Total.. | 547 | 16 | 41 | 1 | 38 | 108 | 56 | 214 | 29 | 22 | 12 |
| April..... | Males.. | 250 | 9 | 14 | 5 | 17 | 50 | 15 | 105 | 12 | 16 | 7 |
| | Females | 245 | 7 | 13 | 3 | 11 | 56 | 22 | 95 | 13 | 20 | 5 |
| | Total.. | 495 | 16 | 27 | 8 | 28 | 106 | 37 | 200 | 25 | 36 | 12 |
| May..... | Males.. | 234 | 9 | 18 | 5 | 17 | 40 | 9 | 105 | 14 | 9 | 8 |
| | Females | 236 | 6 | 19 | 2 | 11 | 49 | 13 | 99 | 15 | 19 | 3 |
| | Total.. | 470 | 15 | 37 | 7 | 28 | 89 | 22 | 204 | 29 | 28 | 11 |
| June..... | Males.. | 232 | 9 | 14 | 6 | 8 | 52 | 20 | 96 | 11 | 12 | 4 |
| | Females | 229 | 7 | 13 | 3 | 18 | 47 | 19 | 84 | 25 | 11 | 2 |
| | Total.. | 461 | 16 | 27 | 9 | 26 | 99 | 39 | 180 | 36 | 23 | 6 |
| July..... | Males.. | 344 | 12 | 17 | 9 | 10 | 67 | 23 | 150 | 39 | 16 | 1 |
| | Females | 301 | 10 | 24 | 4 | 9 | 49 | 33 | 130 | 26 | 14 | 2 |
| | Total.. | 645 | 22 | 41 | 13 | 19 | 116 | 56 | 280 | 65 | 30 | 3 |

TABLE V.—DEATHS, 1889.—Continued.

| MONTHS. | SEX. | Whole State. | DIVISIONS OF THE STATE. | | | | | | | | | State Institutions. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | |
| August ... | Males .. | 339 | 14 | 40 | 9 | 17 | 71 | 31 | 110 | 28 | 11 | 8 |
| | Females | 328 | 9 | 32 | 4 | 21 | 69 | 23 | 120 | 25 | 21 | 4 |
| | Total .. | 667 | 23 | 72 | 13 | 38 | 140 | 54 | 230 | 53 | 32 | 12 |
| September. | Males .. | 278 | 7 | 25 | 6 | 17 | 67 | 19 | 106 | 15 | 12 | 4 |
| | Females | 280 | 15 | 29 | 6 | 18 | 51 | 23 | 103 | 22 | 10 | 3 |
| | Total .. | 558 | 22 | 54 | 12 | 35 | 118 | 42 | 209 | 37 | 22 | 7 |
| October ... | Males .. | 212 | 8 | 16 | .. | 9 | 44 | 20 | 78 | 22 | 11 | 4 |
| | Females | 272 | 9 | 20 | 5 | 12 | 55 | 26 | 107 | 19 | 16 | 3 |
| | Total .. | 484 | 17 | 36 | 5 | 21 | 99 | 46 | 185 | 41 | 27 | 7 |
| November. | Males .. | 226 | 7 | 13 | 4 | 9 | 43 | 22 | 99 | 12 | 9 | 8 |
| | Females | 220 | 7 | 18 | 5 | 15 | 44 | 17 | 79 | 12 | 17 | 6 |
| | Total .. | 446 | 14 | 31 | 9 | 24 | 87 | 39 | 178 | 24 | 26 | 14 |
| December.. | Males .. | 231 | 7 | 12 | 3 | 13 | 34 | 23 | 107 | 13 | 13 | 6 |
| | Females | 239 | 6 | 17 | 9 | 8 | 46 | 28 | 101 | 11 | 8 | 5 |
| | Total .. | 470 | 13 | 29 | 12 | 21 | 80 | 51 | 208 | 24 | 21 | 11 |
| Whole Year | Males .. | 3,093 | 106 | 213 | 63 | 158 | 610 | 239 | 1,260 | 215 | 154 | 75 |
| | Females | 3,166 | 102 | 244 | 56 | 165 | 619 | 285 | 1,256 | 210 | 184 | 45 |
| | Total .. | 6,259 | 208 | 457 | 119 | 323 | 1,229 | 524 | 2,516 | 425 | 338 | 120 |

## TABLE VI.—DEATHS, 1889.

*Exhibiting the Whole Number, the Proportion to Population, the Number of each Sex, and the Number in each Period of Life, in each Town and Division of the State.*

| TOWNS AND DIVISIONS OF THE STATE. | Population, 1889.* | DEATHS. Total. | Per 1000 of population. | SEX. | Number of each Sex. | Under 1 year. | 1 to 2. |
|---|---|---|---|---|---|---|---|
| Barrington | 1,400 | 21 | 15.0 | Males | 8 | 3 | .... |
| | | | | Females | 13 | 2 | .... |
| Bristol | 6,000 | 86 | 14.3 | Males | 44 | 5 | 1 |
| | | | | Females | 42 | 2 | 1 |
| Warren | 4,400 | 101 | 22.1 | Males | 54 | 16 | 5 |
| | | | | Females | 47 | 10 | 2 |
| BRISTOL COUNTY | 11,800 | 208 | 17.6 | Males | 106 | 24 | 6 |
| | | | | Females | 102 | 14 | 3 |
| Coventry | 5,000 | 100 | 20.0 | Males | 48 | 10 | 9 |
| | | | | Females | 52 | 13 | 4 |
| East Greenwich | 2,800 | 58 | 20.8 | Males | 21 | 7 | 2 |
| | | | | Females | 37 | 6 | 1 |
| West Greenwich | 850 | 18 | 21.2 | Males | 6 | ... | 2 |
| | | | | Females | 12 | 1 | .... |
| Warwick | 14,100 | 281 | 19.9 | Males | 138 | 38 | 11 |
| | | | | Females | 143 | 34 | 10 |
| KENT COUNTY | 22,750 | 457 | 20.1 | Males | 213 | 55 | 24 |
| | | | | Females | 244 | 54 | 15 |
| Jamestown | 520 | 4 | 7.7 | Males | 1 | .... | .... |
| | | | | Females | 3 | 1 | .... |
| Little Compton | 1,050 | 8 | 7.6 | Males | 5 | .... | .... |
| | | | | Females | 3 | .... | .... |
| Middletown | 1,205 | 17 | 14.1 | Males | 6 | .... | .... |
| | | | | Females | 11 | 2 | 1 |
| NEWPORT CITY | 21,266 | 323 | 15.2 | Males | 158 | 29 | 8 |
| | | | | Females | 165 | 24 | 9 |
| New Shoreham | 1,312 | 20 | 15.2 | Males | 7 | 1 | 1 |
| | | | | Females | 13 | 1 | .... |
| Portsmouth | 2,000 | 20 | 10.0 | Males | 12 | 2 | .... |
| | | | | Females | 8 | .... | .... |
| Tiverton | 2,800 | 50 | 17.9 | Males | 32 | 6 | 2 |
| | | | | Females | 18 | 4 | 1 |
| NEWPORT COUNTY | 30,153 | 442 | 14.7 | Males | 221 | 38 | 11 |
| | | | | Females | 221 | 32 | 11 |
| Burrillville | 5,400 | 99 | 18.3 | Males | 53 | 16 | 1 |
| | | | | Females | 46 | 13 | 3 |
| Cranston † | 5,200 | 103 | 19.8 | Males | 49 | 4 | 1 |
| | | | | Females | 54 | 7 | 2 |
| Cumberland | 7,350 | 141 | 19.2 | Males | 72 | 27 | 6 |
| | | | | Females | 69 | 13 | 5 |

*By town estimation. †Not including State Institutions.

TABLE VI.—DEATHS, 1889.—Continued.

| 0 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 to 90. | 90 and over. | Age not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .... | .... | 1 | .... | .... | .... | 1 | 1 | 1 | 1 | .... | .... | .... |
| .... | 1 | .... | 1 | 2 | .... | 3 | 1 | 1 | .... | 1 | 1 | .... |
| 1 | .... | 1 | .... | .... | 4 | 3 | 6 | 8 | 8 | 3 | 3 | .... |
| 1 | 1 | .... | 2 | 3 | 4 | 3 | 4 | 7 | 6 | 3 | 4 | 1 |
| .... | .... | 1 | .... | 4 | 2 | 1 | 2 | 3 | 6 | 6 | 7 | 1 |
| 2 | 3 | 2 | 1 | 2 | 2 | 3 | 5 | 1 | 5 | 6 | 3 | .... |
| 1 | .... | 3 | .... | 4 | 6 | 5 | 9 | 12 | 15 | 9 | 10 | 1 |
| 3 | 5 | 2 | 4 | 7 | 6 | 9 | 10 | 9 | 11 | 10 | 8 | 1 |
| 1 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 5 | 6 | 3 | 3 | 1 |
| 1 | 1 | 3 | 1 | 4 | 4 | 3 | 2 | 5 | 2 | 5 | 4 | .... |
| 1 | .... | 1 | .... | 1 | .... | .... | 1 | 3 | 1 | 2 | 1 | 1 |
| 2 | .... | 2 | 1 | 3 | 1 | 1 | .... | 4 | 5 | 2 | 6 | 3 |
| .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | 2 | .... | .... |
| .... | .... | 1 | .... | 2 | 1 | .... | .... | .... | 1 | 2 | 3 | 1 |
| 3 | 5 | 5 | 6 | 7 | 15 | 8 | 5 | 8 | 6 | 13 | 3 | 1 |
| 5 | 6 | 4 | 5 | 3 | 16 | 11 | 14 | 7 | 6 | 13 | 7 | 2 |
| 5 | 8 | 7 | 7 | 9 | 17 | 10 | 7 | 16 | 14 | 20 | 7 | 3 |
| 8 | 7 | 10 | 7 | 12 | 22 | 15 | 16 | 16 | 14 | 22 | 20 | 6 |
| .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | 2 | 1 | 1 | 1 | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | 1 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | 1 | 2 | .... |
| .... | .... | .... | .... | .... | 1 | 1 | .... | 2 | 1 | 2 | 1 | .... |
| 1 | 5 | 2 | .... | 12 | 9 | 13 | 11 | 13 | 19 | 20 | 16 | .... |
| 2 | 3 | 9 | 2 | 5 | 5 | 11 | 14 | 10 | 24 | 27 | 18 | 2 |
| .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | 2 | .... | .... |
| .... | .... | .... | .... | .... | .... | 3 | 1 | 1 | 1 | 1 | 4 | 1 |
| .... | .... | .... | .... | .... | 3 | .... | .... | .... | 1 | 3 | 3 | .... |
| .... | .... | 1 | .... | .... | .... | 1 | .... | 1 | 1 | 2 | 2 | .... |
| 1 | 5 | .... | .... | .... | 2 | .... | 5 | 1 | 3 | 6 | 1 | .... |
| .... | .... | .... | 1 | .... | 1 | 1 | 1 | 1 | 2 | 5 | 1 | .... |
| 2 | 10 | 3 | .... | 12 | 15 | 13 | 17 | 16 | 28 | 33 | 23 | .... |
| 2 | 3 | 11 | 3 | 5 | 7 | 17 | 16 | 15 | 30 | 39 | 26 | 4 |
| .... | 3 | 3 | .... | 1 | 5 | 3 | 4 | 4 | 5 | 6 | 2 | .... |
| .... | 1 | 3 | 1 | 1 | 1 | .... | 4 | 4 | 4 | 5 | 4 | 2 |
| 1 | 2 | 2 | .... | 5 | 6 | 4 | 1 | 8 | 7 | 6 | 1 | 1 |
| 2 | .... | 1 | .... | 5 | 5 | 4 | 4 | 4 | 7 | 6 | 6 | 1 |
| 1 | 2 | 2 | .... | 1 | 5 | 5 | 4 | 7 | 7 | 3 | 2 | .... |
| 2 | 3 | 3 | .... | 3 | 12 | 5 | 2 | 3 | 5 | 8 | 5 | .... |

TABLE VI.—DEATHS, 1889.—Continued.

| TOWNS AND DIVISIONS OF THE STATE. | Population, 1889.* | DEATHS. Total. | Per 1000 of population. | SEX. | Number of each Sex. | Under 1 year. | 1 to 2. |
|---|---|---|---|---|---|---|---|
| East Providence... | 7,900 | 130 | 16.5 | Males..... | 60 | 11 | 1 |
| | | | | Females... | 70 | 16 | 5 |
| Foster..... | 1,350 | 25 | 18.5 | Males..... | 17 | 1 | .... |
| | | | | Females... | 8 | 1 | ... |
| Glocester..... ... | 2,100 | 41 | 19.5 | Males..... | 18 | 2 | 2 |
| | | | | Females... | 23 | 6 | 1 |
| Johnston..... | 8,750 | 132 | 15.1 | Males. ... | 68 | 26 | 3 |
| | | | | Females... | 64 | 13 | 3 |
| Lincoln ..... | 21,500 | 355 | 16.5 | Males. .. | 173 | 66 | 15 |
| | | | | Females... | 182 | 53 | 11 |
| North Providence.. | 1,550 | 31 | 20.0 | Males..... | 17 | 3 | 3 |
| | | | | Females... | 14 | 4 | .... |
| North Smithfield.. | 3,160 | 62 | 19.6 | Males..... | 31 | 2 | 1 |
| | | | | Females... | 31 | 5 | 1 |
| PAWTUCKET..... | 25,500 | 524 | 20.5 | Males..... | 239 | 59 | 13 |
| | | | | Females... | 285 | 52 | 14 |
| PROVIDENCE CITY. | 127,500 | 2,516 | 19.7 | Males..... | 1,260 | 281 | 87 |
| | | | | Females... | 1,256 | 222 | 73 |
| Scituate ..... | 3,600 | 57 | 15.8 | Males..... | 26 | 2 | 1 |
| | | | | Females... | 31 | 3 | .... |
| Smithfield..... | 2,500 | 53 | 21.2 | Males. ... | 26 | 8 | 2 |
| | | | | Females... | 27 | 2 | .... |
| WOONSOCKET..... | 21,500 | 425 | 19.8 | Males..... | 215 | 78 | 10 |
| | | | | Females... | 210 | 65 | 19 |
| PROVIDENCE CO... | 244,860 | 4,694 | 19.2 | Males..... | 2,324 | 586 | 146 |
| | | | | Females... | 2,370 | 475 | 137 |
| Charlestown ..... | 1,050 | 9 | 8.6 | Males..... | 5 | .... | ... |
| | | | | Females... | 4 | 1 | ... |
| Exeter..... | 1,050 | 21 | 20.0 | Males..... | 14 | 1 | 1 |
| | | | | Females... | 7 | 1 | 1 |
| Hopkinton..... | 2,767 | 42 | 15.2 | Males..... | 14 | 1 | .... |
| | | | | Females... | 28 | 1 | 1 |
| Narragansett ..... | 1,200 | 17 | 14.2 | Males..... | 8 | 1 | ... |
| | | | | Females... | 9 | 1 | 1 |
| North Kingstown . | 3,870 | 64 | 16.5 | Males..... | 35 | 5 | 1 |
| | | | | Females... | 29 | 2 | ... |
| South Kingstown.. | 4,620 | 56 | 12.1 | Males..... | 28 | 3 | 1 |
| | | | | Females... | 28 | 2 | 1 |
| Richmond ..... | 1,800 | 27 | 15.0 | Males..... | 9 | 1 | ... |
| | | | | Females... | 18 | 1 | 1 |
| Westerly ..... | 6,825 | 102 | 14.9 | Males..... | 41 | 4 | 2 |
| | | | | Females... | 61 | 10 | 4 |
| WASHINGTON CO.. | 23,182 | 338 | 14.6 | Males. ... | 154 | 16 | 5 |
| | | | | Females... | 184 | 19 | 9 |
| State Institutions.. | 1,400 | 120 | 85.7 | Males..... | 75 | 3 | 2 |
| | | | | Females... | 45 | 4 | 2 |

*By town estimation.

TABLE VI.—DEATHS, 1889.—Continued.

| 2 to 3. | 3 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 to 90. | 90 and over. | Age not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1 | 1 | .... | 1 | 5 | 3 | 7 | 7 | 10 | 5 | 4 | 1 | 1 |
| .... | 1 | 1 | 2 | 2 | 6 | 8 | 8 | 5 | 7 | 5 | 4 | .... | .... |
| 2 | .... | .... | .... | .... | 1 | .... | 2 | 1 | 3 | 4 | 2 | 1 | .... |
| .... | .... | 1 | .... | .... | .... | .... | .... | .... | 3 | 2 | 1 | .... | .... |
| .... | .... | .... | .... | .... | 1 | .... | 1 | 1 | 1 | 6 | 3 | 1 | .... |
| 3 | 1 | .... | .... | .... | 4 | .... | 3 | .... | 1 | 3 | .... | 1 | .... |
| 2 | 4 | 2 | 1 | 2 | 4 | 3 | 9 | 6 | .... | 4 | 1 | 1 | .... |
| 4 | 2 | 3 | .... | 3 | 8 | 6 | 7 | 3 | 5 | 4 | 3 | .... | .... |
| 7 | 5 | 9 | 2 | 8 | 6 | 11 | 10 | 8 | 11 | 11 | 4 | .... | .... |
| 6 | 5 | 4 | 3 | 5 | 21 | 10 | 12 | 19 | 17 | 11 | 5 | .... | .... |
| .... | 1 | .... | .... | .... | 1 | .... | 3 | .... | 1 | 2 | 3 | .... | .... |
| 1 | .... | 1 | .... | .... | 1 | .... | 2 | 1 | 2 | 1 | 1 | .... | .... |
| 2 | 1 | 3 | 2 | 3 | 2 | 1 | 1 | 1 | 5 | 7 | .... | .... | .... |
| .... | .... | 2 | 2 | 4 | 2 | 1 | 2 | 2 | 1 | 7 | 2 | .... | .... |
| 11 | 3 | 8 | 4 | 7 | 25 | 18 | 16 | 19 | 13 | 29 | 10 | 2 | 2 |
| 4 | 12 | 5 | 3 | 9 | 21 | 24 | 14 | 30 | 33 | 34 | 17 | 11 | 2 |
| 37 | 47 | 32 | 16 | 39 | 119 | 121 | 99 | 121 | 130 | 88 | 40 | 3 | .... |
| 27 | 33 | 52 | 25 | 42 | 95 | 104 | 127 | 106 | 139 | 123 | 66 | 22 | .... |
| .... | .... | .... | .... | .... | .... | 4 | 1 | 2 | 4 | 8 | 4 | .... | .... |
| .... | 1 | 2 | 1 | .... | 4 | 2 | .... | 2 | 6 | 3 | 7 | .... | .... |
| 2 | .... | 1 | 1 | .... | .... | 1 | 1 | 3 | 2 | 4 | 1 | .... | .... |
| .... | 2 | 1 | 1 | .... | 3 | 3 | 2 | 1 | 2 | 7 | 3 | .... | .... |
| 12 | 7 | 10 | .... | 9 | 20 | 16 | 15 | 12 | 10 | 9 | 6 | .... | 1 |
| 3 | 9 | 7 | 3 | 11 | 22 | 14 | 17 | 9 | 10 | 13 | 6 | 1 | 1 |
| 79 | 76 | 73 | 26 | 76 | 200 | 190 | 174 | 200 | 209 | 192 | 83 | 10 | 4 |
| 52 | 70 | 86 | 41 | 85 | 205 | 181 | 204 | 189 | 242 | 232 | 130 | 38 | 3 |
| .... | .... | .... | .... | .... | 1 | .... | .... | 1 | 1 | 1 | 1 | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 2 | .... | .... | .... |
| .... | .... | .... | .... | .... | 2 | .... | .... | 1 | 2 | 4 | 3 | .... | .... |
| .... | .... | .... | .... | .... | 1 | .... | .... | .... | 2 | 2 | .... | .... | .... |
| .... | .... | .... | .... | .... | 1 | .... | .... | 3 | 2 | 3 | 4 | .... | .... |
| .... | .... | .... | .... | 1 | 2 | 4 | 2 | 6 | 3 | 2 | 6 | 1 | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | 2 | 2 | 1 | .... | 1 |
| .... | .... | 1 | .... | .... | .... | .... | .... | 1 | 3 | 1 | 1 | .... | .... |
| .... | .... | 1 | .... | .... | 2 | 2 | 2 | 2 | 1 | 13 | 6 | .... | .... |
| .... | .... | .... | 1 | .... | 4 | 2 | 1 | 2 | 4 | 7 | 6 | .... | .... |
| .... | .... | 1 | .... | 1 | 3 | 3 | 1 | 2 | 5 | 6 | 1 | .... | 1 |
| 1 | .... | .... | .... | 3 | 3 | .... | 1 | 6 | 3 | 4 | 2 | 2 | .... |
| .... | 1 | .... | .... | .... | .... | .... | 1 | 1 | 2 | .... | 3 | .... | .... |
| .... | .... | 2 | .... | 1 | .... | 2 | 2 | .... | 1 | 5 | 3 | .... | .... |
| 2 | 1 | 2 | .... | .... | 2 | 5 | 3 | 5 | 3 | 7 | 4 | 1 | .... |
| .... | 2 | 2 | 2 | 6 | 5 | 6 | 2 | 4 | 5 | 6 | 7 | .... | .... |
| 2 | 2 | 4 | .... | 2 | 11 | 10 | 7 | 15 | 18 | 36 | 23 | 1 | 2 |
| 1 | 2 | 5 | 3 | 11 | 15 | 13 | 8 | 19 | 22 | 29 | 25 | 3 | .... |
| .... | .... | .... | .... | 2 | 6 | 6 | 17 | 13 | 11 | 9 | 5 | .... | 1 |
| .... | .... | .... | .... | .... | 13 | 4 | 7 | 4 | 4 | 6 | 1 | .... | .... |

TABLE VI. Continued.—DEATHS, 1889.—RECAPITULATION.

| DIVISIONS OF THE STATE. | Population, 1889.* | DEATHS. | | | | Under 1 year. | 1 to 2. |
|---|---|---|---|---|---|---|---|
| | | Total. | Per 1000 of Population. | SEX. | Number of each Sex. | | |
| BRISTOL COUNTY.. | 11,800 | 208 | 17.6 | Males..... | 106 | 24 | 6 |
| | | | | Females... | 102 | 14 | 3 |
| KENT COUNTY.... | 22,750 | 457 | 20.1 | Males..... | 213 | 55 | 24 |
| | | | | Females... | 244 | 54 | 15 |
| NEWPORT COUNTY. | 30,153 | 442 | 14.7 | Males. .. | 221 | 38 | 11 |
| | | | | Females... | 221 | 32 | 11 |
| PROVIDENCE CO... | 244,860 | 4,694 | 19.2 | Males..... | 2,324 | 586 | 146 |
| | | | | Females... | 2,370 | 475 | 137 |
| WASHINGTON CO.. | 23,182 | 338 | 14.6 | Males..... | 154 | 16 | 5 |
| | | | | Females... | 184 | 19 | 9 |
| STATE INST'NS.... | 1,400 | 120 | 85.7 | Males..... | 75 | 3 | 2 |
| | | | | Females... | 45 | 4 | 2 |
| WHOLE STATE.... | †330,000 | 6,259 | 19.0 | Males..... | 3,993 | 722 | 194 |
| | | | | Females... | 3,166 | 598 | 177 |

*By town estimation. †Estimation of State Registrar.

TABLE VI. Continued.—DEATHS, 1889.—RECAPITULATION.

| 2 to 3. | 3 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 to 90. | 90 and over. | Age not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ... | 3 | ... | 4 | 6 | 5 | 9 | 12 | 15 | 9 | 10 | 1 | 1 |
| 3 | 5 | 2 | 4 | 7 | 6 | 9 | 10 | 9 | 11 | 10 | 8 | 1 | ... |
| 5 | 8 | 7 | 7 | 9 | 17 | 10 | 7 | 16 | 14 | 20 | 7 | 3 | 4 |
| 8 | 7 | 10 | 7 | 12 | 22 | 15 | 16 | 16 | 14 | 22 | 20 | 6 | ... |
| 2 | 10 | 3 | ... | 12 | 15 | 13 | 17 | 16 | 28 | 33 | 23 | ... | ... |
| 2 | 3 | 11 | 3 | 5 | 7 | 17 | 16 | 15 | 30 | 39 | 26 | 4 | ... |
| 79 | 76 | 73 | 26 | 76 | 200 | 190 | 174 | 200 | 209 | 192 | 83 | 10 | 4 |
| 52 | 70 | 86 | 41 | 85 | 205 | 181 | 204 | 189 | 242 | 232 | 130 | 38 | 3 |
| 2 | 2 | 4 | ... | 2 | 11 | 10 | 7 | 15 | 18 | 36 | 23 | 1 | 2 |
| 1 | 2 | 5 | 3 | 11 | 15 | 13 | 8 | 19 | 22 | 29 | 25 | 3 | ... |
| ... | ... | ... | ... | 2 | 6 | 6 | 17 | 13 | 11 | 9 | 5 | ... | 1 |
| ... | ... | ... | ... | ... | 13 | 4 | 7 | 4 | 4 | 6 | 1 | ... | ... |
| 89 | 96 | 90 | 33 | 105 | 255 | 234 | 231 | 272 | 295 | 299 | 151 | 15 | 12 |
| 66 | 87 | 114 | 58 | 120 | 268 | 239 | 261 | 252 | 323 | 338 | 210 | 52 | 3 |

## TABLE VII.—CAUSES OF DEATH, 1889.

*Arranged Alphabetically; showing the Number of each Sex, who died from each cause, in each month and in the whole year 1889, also the Number of American and of Foreign Parentage, from each cause, for the year.*

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Accidents, unspecified | 3 | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | 2 | .. | 2 | .. | 4 | 1 | 1 | 1 | 4 | .. | 2 | .. | 1 | 2 | 10 | 16 | 21 | 5 | 26 |
| Asphyxia | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 3 | 4 | 3 | 4 | 7 |
| Burns and Scalds | 2 | 1 | .. | 4 | 2 | 1 | .. | .. | 1 | 3 | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | 7 | 13 | 9 | 11 | 20 |
| Drowning | 2 | .. | 1 | .. | 4 | 1 | 5 | 1 | 1 | .. | 8 | .. | 8 | .. | 11 | 2 | .. | .. | .. | .. | 6 | .. | 2 | .. | 18 | 34 | 48 | 4 | 52 |
| Exposure | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Exposure to Cold | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .... | 1 | 1 | ... | 1 |
| Falls | 1 | 1 | 1 | 3 | 1 | 1 | .. | 3 | .. | 1 | 2 | 2 | 3 | .. | 3 | .. | .. | .. | 2 | 4 | 2 | 1 | .. | .. | 14 | 17 | 15 | 16 | 31 |
| Fractures and Contusions | 1 | .. | .. | .. | 1 | .. | 2 | 2 | 2 | .. | .. | 2 | 1 | 1 | 1 | .. | 3 | 1 | 2 | .. | 1 | 2 | 1 | 2 | 11 | 14 | 15 | 10 | 25 |
| Gunshot Wounds | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .... | 1 | ... | 1 |
| Heat and Sunstroke | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| Lightning and Electricity | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| Neglect | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 | ... | 1 | 1 |
| Poisoning | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 3 | 2 | 3 | 2 | 5 |
| Railroad | 2 | .. | 1 | 1 | 1 | .. | .. | .. | 4 | 1 | .. | .. | 2 | .. | .. | .. | 1 | 1 | 2 | .. | 3 | 1 | 3 | .. | 7 | 16 | 19 | 4 | 23 |
| Strangulation | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Suffocation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Surgical Operation | .. | 2 | .. | .. | 1 | .. | .. | 2 | 1 | 1 | 1 | 1 | .. | 1 | .. | .. | .. | 2 | .. | 1 | 1 | 1 | .. | .. | 9 | 6 | 4 | 11 | 15 |
| Abortion | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .... | ... | 2 | 2 |
| Abscess, unspecified | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 | ... | 3 |
| Brain | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 | 1 |
| Foot | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Abscess of Liver | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Lung | .. | .. | .. | .. | .. | .. | . | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Pelvis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | ... | 2 | 2 |
| Perinæum | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .... | 2 | 1 | 1 | 2 |
| Psoas | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Adenitis | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 1 | 2 | 3 |
| Alcoholism | 3 | 1 | 1 | .. | 4 | 1 | 1 | 1 | 2 | 1 | .. | .. | 2 | .. | 4 | .. | 1 | .. | 1 | 1 | 2 | .. | 1 | .. | 11 | 16 | 22 | 5 | 27 |
| Anæmia | .. | .. | .. | .. | .. | 1 | .. | 2 | 1 | 2 | 1 | .. | 2 | 1 | 1 | 2 | 1 | .. | 1 | .. | .. | 1 | 3 | 1 | 14 | 6 | 10 | 10 | 20 |
| Anasarca | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | 2 | ... | 2 |
| Aneurism | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Aorta | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 2 | 1 | 2 | 3 |
| Abdominal Aorta | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Carotid | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Innominite | .. | .. | .. | .. | .. | .. | .. | .. | . | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .... | 1 | 1 | ... | 1 |
| Angina Pectoris | .. | .. | .. | .. | 1 | 2 | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 3 | .. | 10 | 1 | 6 | 5 | 11 |
| Apoplexy | 7 | 13 | 8 | 14 | 10 | 6 | 8 | 11 | 7 | 13 | 7 | 11 | 6 | 9 | 8 | 8 | 6 | 6 | 10 | 9 | 9 | 10 | 6 | 8 | 125 | 85 | 92 | 118 | 210 |
| Ascites | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | 1 | .. | .. | .. | 1 | .. | 1 | 5 | 2 | 3 | 4 | 7 |
| Asthenia | .. | .. | 3 | .. | 1 | 1 | 1 | 2 | 2 | 1 | .. | 3 | 1 | .. | 1 | 2 | 2 | 2 | 1 | .. | .. | 1 | 2 | 1 | 20 | 7 | 14 | 13 | 27 |
| Asthma | 1 | .. | 1 | .. | 3 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | 1 | .. | 1 | 3 | 10 | 8 | 5 | 13 |
| Atelectasis Pulmonum | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | 2 | 1 | 3 |
| Bladder Diseases | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 4 | .... | 4 | ... | 4 |
| Rupture | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .... | 2 | 2 | ... | 2 |
| Bowel Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 2 | 1 | 3 |
| Obstruction | .. | .. | .. | 1 | 1 | 1 | 1 | .. | 1 | 1 | .. | .. | 3 | 2 | 1 | .. | 1 | .. | .. | 1 | .. | 1 | 1 | 1 | 10 | 7 | 9 | 8 | 17 |
| Ulceration | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Brain Diseases | 2 | 1 | 1 | .. | 2 | .. | 2 | 2 | 1 | .. | 2 | .. | 1 | 2 | .. | .. | 3 | 1 | .. | 1 | 1 | 3 | .. | 1 | 15 | 11 | 15 | 11 | 26 |

TABLE VII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Brain, Congestion | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | 3 | .. | 1 | 1 | 2 | .. | .. | .. | 1 | 7 | 6 | 2 | 11 | 13 |
| Inflammation | .. | .. | 1 | 1 | .. | 1 | 1 | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 3 | 6 | 5 | 4 | 9 |
| Softening | 1 | 1 | 1 | .. | 2 | .. | .. | .. | 1 | 1 | 1 | 2 | .. | .. | 3 | 1 | .. | .. | 1 | 1 | 1 | 1 | .. | 1 | 16 | 3 | 11 | 8 | 19 |
| Bronchitis, Acute | 8 | 11 | 20 | 17 | 15 | 21 | 10 | 13 | 4 | 11 | 6 | 2 | 5 | 7 | 5 | 3 | 4 | 2 | 6 | 5 | 9 | 6 | 14 | 10 | 74 | 140 | 106 | 108 | 214 |
| Chronic | 2 | 4 | 3 | 2 | 2 | 1 | 3 | .. | 2 | 2 | 1 | 3 | 1 | .. | 2 | 3 | .. | 2 | 1 | 2 | 2 | 2 | 3 | 3 | 16 | 30 | 22 | 24 | 46 |
| Bronchocele | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Calculus | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 4 | 1 | 5 | ... | 5 |
| Cancer, unspecified | 2 | 3 | 1 | 3 | 1 | 2 | 2 | 2 | .. | 3 | 1 | 2 | 1 | 3 | 2 | 4 | .. | 5 | 3 | 1 | 1 | 3 | 2 | 3 | 31 | 19 | 16 | 34 | 50 |
| Abdomen | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | 1 | 7 | 2 | 2 | 7 | 9 |
| Bowels | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | 2 | 1 | 3 | 4 |
| Brain | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | ... | 1 | 1 |
| Breast | .. | 1 | .. | 1 | .. | 2 | .. | 1 | .. | 2 | .. | 2 | .. | 3 | .. | 1 | 1 | 2 | .. | 2 | .. | .. | .. | 1 | 11 | 8 | 1 | 18 | 19 |
| Face | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 2 | 4 | ... | 4 |
| Larynx | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | ... | ... | 1 | 1 |
| Lip | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 | ... | 3 |
| Liver | 1 | .. | 1 | 3 | 2 | 1 | .. | .. | 2 | 1 | 1 | .. | 1 | 1 | 1 | .. | 1 | .. | 2 | 1 | .. | 1 | .. | 2 | 9 | 13 | 12 | 10 | 22 |
| Maxillary (upper) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .... | 1 | 1 | ... | 1 |
| Mesentery | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 2 | ... | 2 | 2 |
| Ovaries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | ... | 1 | 1 |
| Pancreas | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 | ... | 2 |
| Penis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Pylorus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | ... | 1 | ... | 1 |
| Rectum | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 | 1 |
| Stomach | 2 | 3 | .. | 3 | 3 | 1 | .. | 2 | 2 | 1 | 6 | 3 | 1 | .. | 1 | 2 | .. | 2 | .. | .. | 1 | 3 | 2 | .. | 21 | 17 | 18 | 20 | 38 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Cancer of Throat | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Tibia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Tongue | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .... | 2 | 2 | ... | 2 |
| Uterus | .. | 2 | .. | 2 | .. | 3 | .. | .. | .. | .. | .. | 2 | .. | 2 | .. | 3 | .. | 3 | .. | 2 | .. | 1 | .. | 2 | 11 | 11 | ... | 22 | 22 |
| Vagina | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | ... | ... | 2 | 2 |
| Vulva | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Cancrum Oris | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 2 | .... | 1 | 1 | 2 |
| Catarrh | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Cellulitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 | ... | 1 |
| Pelvic | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Cephalitis | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Cerebritis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 3 | .... | 2 | 1 | 3 |
| Childbirth | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 3 | .. | 2 | .. | 1 | .. | 2 | .. | 3 | 6 | 9 | ... | 15 | 15 |
| Phlegmasia Dolens | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Puerperal Convulsions | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 2 | 4 | ... | 6 | 6 |
| Fever | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 3 | .. | 3 | .. | 1 | .. | .. | .. | 1 | 1 | 11 | ... | 12 | 12 |
| Hemorrhage | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Mania | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Septicæmia | .. | 1 | .. | .. | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | ... | 5 | 5 |
| Cholera Infantum | 1 | 2 | 1 | 2 | .. | 2 | .. | 1 | 1 | 2 | 18 | 22 | 78 | 58 | 60 | 56 | 35 | 27 | 9 | 13 | 3 | .. | 3 | 2 | 132 | 264 | 209 | 187 | 396 |
| Morbus | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 1 | .. | .. | 3 | 6 | 3 | 6 | 1 | 3 | .. | .. | .. | .. | .. | .. | 6 | 20 | 9 | 17 | 26 |
| Chorea | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Cold | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 3 | 1 | 2 | 3 |
| Colic | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | 2 | 3 | 1 | 4 | 5 |
| Consumption | 31 | 43 | 23 | 24 | 32 | 26 | 31 | 30 | 28 | 27 | 31 | 30 | 27 | 34 | 33 | 24 | 31 | 35 | 23 | 33 | 30 | 28 | 31 | 36 | 239 | 482 | 351 | 370 | 721 |
| Convulsions | 2 | 4 | 7 | 9 | 9 | 6 | 1 | 5 | 4 | 4 | 8 | 5 | 7 | 8 | 9 | 5 | 6 | 4 | 4 | 5 | 6 | 8 | 5 | 5 | 59 | 77 | 68 | 68 | 136 |

TABLE VII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Convulsions, Uræmic | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 3 | ... | 3 | 3 |
| Croup | 3 | 3 | 8 | 4 | 8 | 6 | 1 | 3 | 3 | 3 | .. | 5 | 3 | .. | 1 | 3 | 1 | 2 | 3 | 4 | 1 | 7 | 5 | 3 | 24 | 56 | 37 | 43 | 80 |
| Cyanosis | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | 1 | 1 | .. | .. | .. | .. | 4 | 4 | 4 | 4 | 8 |
| Cystitis | 2 | .. | .. | .. | .. | .. | 3 | .. | 2 | .. | .. | .. | .. | .. | 1 | 1 | 4 | 1 | .. | 1 | .. | .. | 2 | 1 | 11 | 7 | 14 | 4 | 18 |
| Debility | .. | 1 | 2 | 1 | 1 | 3 | 1 | 2 | .. | 1 | 1 | 1 | 1 | .. | 1 | 1 | .. | 2 | 2 | 1 | .. | .. | 2 | 3 | 5 | 22 | 11 | 16 | 27 |
| Infantile | 3 | 5 | 6 | 4 | 3 | 1 | 2 | 3 | 4 | 3 | 3 | 1 | 8 | 9 | 5 | 2 | 7 | 4 | 1 | 2 | 1 | 4 | 2 | 5 | 22 | 66 | 45 | 43 | 88 |
| Premature Birth | 2 | 4 | 2 | 1 | 8 | 2 | 5 | 3 | 9 | 4 | 3 | 3 | 13 | 3 | 2 | 4 | .. | .. | 1 | 2 | 3 | 5 | 2 | 3 | 43 | 41 | 50 | 34 | 84 |
| Senile | 1 | 1 | 2 | 4 | 1 | 2 | .. | 2 | .. | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | .. | 3 | 2 | .. | 1 | 1 | 18 | 17 | 12 | 23 | 35 |
| Delirium Tremens | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 5 | 1 | 6 |
| Diabetes | 1 | 2 | 1 | 2 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 2 | 2 | .. | 3 | 1 | 1 | .. | 5 | 1 | 2 | 2 | 17 | 10 | 15 | 12 | 27 |
| Mellitus | 1 | .. | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 3 | 2 | 5 |
| Diarrhœa, Acute | 1 | 1 | .. | 1 | 1 | 1 | .. | .. | 1 | 1 | 2 | 1 | 18 | 12 | 8 | 15 | 4 | 3 | 2 | 4 | 1 | .. | 1 | .. | 30 | 48 | 39 | 39 | 78 |
| Chronic | .. | .. | 1 | 2 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 2 | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | 4 | 6 | 5 | 5 | 10 |
| Diphtheria | 8 | 11 | 7 | 8 | 8 | 13 | 4 | 12 | 11 | 7 | 1 | 5 | 8 | 4 | 2 | 5 | 9 | 10 | 9 | 7 | 6 | 11 | 7 | 11 | 89 | 95 | 80 | 104 | 184 |
| Dropsy | 1 | 4 | 2 | 2 | 1 | 4 | 4 | 1 | .. | 1 | 1 | 1 | .. | 2 | .. | 2 | 1 | 4 | 2 | 2 | .. | 2 | 2 | 3 | 17 | 25 | 14 | 28 | 42 |
| Dysentery | .. | 2 | 1 | 1 | .. | .. | .. | .. | 1 | 1 | 2 | 1 | 4 | 4 | 11 | 13 | 6 | 11 | 1 | 5 | 3 | .. | .. | 1 | 32 | 36 | 29 | 39 | 68 |
| Chronic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Typhoid | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | ... | 2 | 2 |
| Embolism | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 3 | 2 | 1 | 4 | 5 |
| Empyema | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 2 | ... | 2 |
| Emphysema | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | 2 | 3 |
| Encephalitis | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | 4 | 4 | 1 | 5 |
| Enteritis | 2 | 1 | 1 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 4 | 8 | 1 | 6 | 2 | 2 | 3 | 5 | 1 | 2 | 35 | 24 | 22 | 37 | 59 |
| Gastro | 1 | .. | 1 | 1 | .. | .. | 3 | .. | 2 | 2 | 1 | .. | 3 | 2 | 3 | 5 | 3 | .. | .. | 1 | 1 | 1 | 2 | .. | 12 | 20 | 20 | 12 | 32 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Entero-Colitis | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 3 | 2 | 4 | .. | .. | 1 | 1 | .. | 2 | .. | 9 | 9 | 13 | 5 | 18 |
| Epilepsy | 1 | 1 | 1 | .. | 1 | 1 | 1 | 1 | 2 | .. | 1 | .. | 1 | 4 | .. | 1 | .. | .. | .. | .. | .. | 3 | .. | .. | 13 | 6 | 8 | 11 | 19 |
| Erysipelas | .. | .. | 2 | 2 | .. | 1 | 2 | 1 | .. | 1 | .. | 2 | 1 | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 3 | 2 | .. | 11 | 10 | 9 | 12 | 21 |
| Exhaustion | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 5 | 3 | 5 | 6 | 1 | 2 | 5 | 2 | 4 | 2 | 1 | 1 | .. | 2 | .. | 2 | 4 | 19 | 42 | 28 | 33 | 61 |
| Fever, unspecified | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 1 | .. | .. | 1 | .. | 2 | 6 | 5 | 3 | 8 |
| Continued | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Gastric | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 4 | 4 | ... | 4 |
| Intermittent | .. | .. | .. | 1 | 2 | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | 1 | 2 | .. | 2 | 1 | .. | .. | .. | .. | .. | .... | 13 | 6 | 7 | 13 |
| Malarial | .. | .. | .. | 1 | .. | 1 | 2 | .. | 1 | 1 | .. | 1 | 2 | 3 | .. | 4 | 1 | 1 | .. | 3 | .. | .. | .. | .. | 6 | 15 | 6 | 15 | 21 |
| Typho | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 3 | 2 | 2 | 4 |
| Remittent | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | ... | 2 | 2 |
| Typhoid | 5 | 3 | 8 | 7 | 1 | 2 | 6 | 4 | 1 | 1 | 4 | 1 | 4 | 4 | 13 | 3 | 10 | 7 | 9 | 11 | 13 | 7 | 5 | 5 | 54 | 80 | 79 | 55 | 134 |
| Fistula | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Gall Stones | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Gangrene | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 1 | 1 | 2 |
| of Foot | .. | .. | .. | .. | 2 | .. | 1 | .. | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 5 | 5 | 2 | 7 |
| of Leg | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | 3 | 1 | 3 | 4 |
| Senile | 1 | 2 | 1 | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 7 | 3 | 5 | 5 | 10 |
| Gastralgia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 2 | 1 | 3 |
| Gastritis, acute | 2 | 3 | .. | 2 | 1 | .. | .. | 3 | 3 | 2 | 5 | .. | .. | .. | 2 | 4 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 14 | 23 | 17 | 20 | 37 |
| Chronic | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 2 | 2 | ... | 4 | 4 |
| Glaucoma | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | ... | 1 | 1 |
| Goitre | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Gout | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 1 | 1 | 2 |
| Heart Diseases | 20 | 13 | 11 | 15 | 11 | 11 | 9 | 12 | 15 | 18 | 14 | 6 | 7 | 6 | 13 | 11 | 13 | 12 | 19 | 19 | 9 | 14 | 11 | 11 | 178 | 122 | 152 | 148 | 300 |
| Dilatation | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | 1 | 1 | .. | .. | 2 | .. | 6 | 2 | 7 | 1 | 8 |

TABLE VII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Heart, Fatty Degeneration | 1 | .. | 2 | 1 | .. | 1 | .. | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | 11 | 7 | 9 | 9 | 18 |
| Hypertrophy | 2 | .. | 1 | .. | .. | .. | 1 | 1 | 1 | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | .. | 7 | 4 | 8 | 3 | 11 |
| Inflammation | .. | 1 | 1 | 1 | .. | 1 | 2 | 1 | .. | .. | .. | 1 | 1 | 2 | 1 | .. | 1 | 1 | 2 | 1 | 1 | .. | 1 | 1 | 8 | 12 | 10 | 10 | 20 |
| Valvular Disease | 3 | 2 | 4 | 3 | 2 | 4 | 2 | 1 | 2 | 4 | 1 | 3 | 2 | 3 | 2 | 4 | 5 | 5 | 2 | 4 | 5 | 3 | 4 | 1 | 30 | 41 | 34 | 37 | 71 |
| Hæmatemesis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 1 | 1 | 2 |
| Hæmaturia | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 |
| Hæmoptysis | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | 2 |
| Hemiplegia | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | 1 | 3 | 4 | 2 | 5 | 7 |
| Hemorrhage, unspecified | .. | 1 | 2 | .. | .. | .. | .. | 1 | 2 | .. | 2 | .. | 1 | 1 | .. | 2 | .. | 1 | .. | 1 | 3 | .. | .. | .. | 7 | 10 | 10 | 7 | 17 |
| from Bowels | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 3 | 1 | 3 | 4 |
| from Lungs | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 4 | 3 | 1 | 4 |
| from Umbilicus | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | 1 | 2 |
| Hepatitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | 3 | 1 | 3 | 4 |
| Hernia | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | 1 | 3 | 5 | 5 | 3 | 8 |
| Umbilical | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | 2 | 2 |
| Hip Disease | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 |
| Homicide | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 | .. | 3 |
| Hydrocephalus | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | 1 | 1 | 3 | .. | .. | 1 | 1 | .. | .. | 1 | .. | 1 | 1 | .. | 8 | 5 | 9 | 4 | 13 |
| Hydrophobia | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Hydrothorax | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | 2 |
| Icterus Neonatorum | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 3 | 1 | 2 | 2 | 4 |
| Inanition | 4 | 2 | .. | 4 | 1 | .. | 2 | .. | .. | 2 | .. | .. | 1 | .. | 1 | 3 | 1 | 2 | .. | 1 | 2 | .. | 1 | 2 | 13 | 17 | 13 | 17 | 30 |
| Indigestion | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | 3 | 2 | 1 | 3 |
| Inflammation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Influenza | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 2 | 2 | 2 | 1 | 3 | 4 |
| Innutrition | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 2 | 1 | 1 | 2 |
| Insanity | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | 1 | 1 | .. | 3 | 1 | 3 | 1 | 1 | 3 | 2 | 1 | 1 | .. | .. | 1 | 12 | 10 | 14 | 8 | 22 |
| Intemperance | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | 3 | 1 | 3 | 4 |
| Intussusception | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | ... | 2 | 2 |
| Jaundice | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 4 | 2 | 3 | 5 |
| Kidney Disease | 1 | .. | 2 | 1 | .. | .. | 1 | .. | 1 | .. | .. | 1 | 3 | 1 | 1 | .. | 3 | .. | .. | .. | 2 | .. | 1 | .. | 10 | 8 | 15 | 3 | 18 |
| Bright's Disease | 4 | 6 | 6 | 4 | 10 | 7 | 11 | 1 | 8 | 6 | 7 | 3 | 8 | 6 | 6 | 7 | 7 | 5 | 4 | 10 | 4 | 3 | 3 | 8 | 93 | 51 | 78 | 66 | 144 |
| Laryngitis | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | 4 | 1 | 5 |
| Leucocythemia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Liver Disease | .. | 1 | .. | 1 | .. | 2 | 1 | .. | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | .. | .. | 3 | 1 | .. | 1 | 14 | 10 | 11 | 13 | 24 |
| Amyloid Degeneration | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Atrophy | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 3 | 2 | 5 |
| Cirrhosis | 1 | .. | .. | 1 | .. | .. | .. | 2 | . | 1 | 2 | .. | 2 | .. | 2 | 1 | 2 | 4 | 2 | 5 | .. | .. | .. | 2 | 10 | 17 | 11 | 16 | 27 |
| Hypertrophy | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 4 | 2 | 2 | 4 |
| Inflammation | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | ... | 3 | 3 |
| Locomotor Ataxia | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 2 | 1 | 3 |
| Lung Diseases | .. | 1 | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 4 | 3 | 4 | 3 | 7 |
| Gangrene | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| Œdema | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 1 | .. | .. | .. | 4 | 2 | 3 | 3 | 6 |
| Malformation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 4 | 3 | 2 | 5 |
| of Anus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| of Heart | .. | 2 | 1 | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 3 | 4 | 3 | 7 |
| of Palate | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 | ... | 1 |
| Spina Bifida | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | 3 | 4 |
| Malignant Pustule | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |

TABLE VII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Malnutrition | | | | | | | | 2 | .. | 1 | .. | 2 | 4 | .. | .. | .. | 1 | 1 | 1 | 3 | .. | 1 | .. | .. | 3 | 13 | 6 | 10 | 16 |
| Marasmus | 3 | 1 | 4 | 2 | 1 | .. | 4 | 2 | 7 | 3 | 3 | 4 | .. | 3 | 8 | 5 | 7 | 2 | 4 | 4 | 4 | 3 | 1 | 1 | 41 | 35 | 46 | 30 | 76 |
| Senile | | | 1 | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 3 | 3 | 1 | 5 | 6 |
| Measles | | | | | | 1 | .. | .. | 2 | .. | .. | 1 | 2 | 4 | .. | 3 | 3 | .. | 1 | 1 | 2 | 2 | 5 | 2 | 10 | 19 | 15 | 14 | 29 |
| Meningitis | 4 | 1 | 1 | 5 | 3 | 3 | 5 | 4 | 2 | 3 | 8 | 8 | 2 | 3 | 2 | 4 | 8 | 3 | 5 | 5 | 2 | 3 | 1 | 4 | 35 | 54 | 43 | 46 | 89 |
| Cerebro-Spinal | | | | | | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | . | 1 | 1 | 1 | .. | 3 | 6 | 6 | 3 | 9 |
| Spinal | | | | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | 2 | 1 | 1 | .. | .. | 6 | 4 | 4 | 6 | 10 |
| Tubercular | 6 | 2 | 4 | 2 | .. | .. | 2 | 2 | .. | 1 | 2 | 1 | 1 | 2 | 3 | 1 | 4 | 4 | 2 | . | 1 | 2 | 2 | 1 | 20 | 25 | 27 | 18 | 45 |
| Myelitis | | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | . | . | 1 | 2 | .. | 1 | 6 | 1 | 2 | 5 | 7 |
| Necrosis of Femur | | | | | | | | | | | | | 1 | .. | .. | .. | .. | . | . | . | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| of Spine | | | | | | | | | | | | | | 1 | .. | .. | .. | . | . | . | .. | .. | .. | .. | .... | 1 | ... | 1 | 1 |
| Nephritis | 1 | 1 | .. | 3 | 2 | .. | 1 | .. | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | .. | 1 | 3 | . | 2 | 2 | 1 | 2 | 11 | 21 | 16 | 16 | 32 |
| Nervous Prostration | | | | | | | | | | | | | | .. | .. | .. | .. | 2 | . | . | .. | .. | .. | .. | 2 | .... | | 2 | 2 |
| Neuralgia | | | | | | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | | . | .. | .. | .. | 1 | 1 | 1 | | 2 | 2 |
| Neurasthenia | | | | | | | | | | | | | | .. | .. | .. | .. | . | | . | .. | .. | .. | 1 | 1 | .... | | 1 | 1 |
| Noma | | | | | | | | | | | | | | .. | .. | 1 | .. | . | | . | .. | .. | .. | .. | 1 | .... | | 1 | 1 |
| Obstipation | 1 | | | | | | | | 1 | .. | 1 | | .. | .. | .. | .. | .. | . | | . | .. | .. | .. | .. | 2 | 1 | 3 | .. | 3 |
| Œdema Glottidis | | | | | | | | | | | | | .. | .. | .. | .. | .. | . | | . | .. | .. | 1 | .. | .... | 1 | | .. | 1 |
| Œsophagus, Stricture of | | | | | | | | | | | | | .. | .. | .. | .. | .. | . | | . | 1 | .. | .. | .. | .... | 1 | | .. | 1 |
| Old Age | 9 | 10 | 4 | 15 | 8 | 15 | 5 | 11 | 2 | 14 | 6 | 13 | 2 | 16 | 6 | 12 | 7 | 4 | 9 | 6 | 8 | 7 | 9 | 9 | 136 | 91 | 75 | 52 | 227 |
| Opium Habit | | | | | | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .... | ... | 2 | 2 |
| Ovaritis | | | | | | | | | | | | | .. | .. | .. | .. | .. | . | .. | .. | .. | 1 | .. | .. | 1 | .... | ... | 1 | 1 |
| Paralysis | 6 | 4 | 6 | 5 | 2 | 4 | 5 | 4 | 4 | 7 | 4 | 7 | 1 | 7 | 3 | 2 | 7 | 2 | 3 | 7 | .. | 3 | 3 | 4 | 71 | 29 | 44 | 56 | 100 |
| Paraplegia | | | | | | | | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | . | .. | .. | .. | .. | .. | .. | 2 | .... | ... | 2 | 2 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Paresis | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | ... | 1 | 1 |
| Parotitis | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | .... | ... | 2 | 2 |
| Pericarditis | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 2 | 1 | .. | 1 | 8 | 3 | 6 | 9 |
| Periostitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Peritonitis, Acute | 1 | 8 | 1 | 4 | 1 | 6 | 2 | 1 | 2 | .. | 4 | 4 | 4 | 3 | .. | 4 | 2 | 4 | 2 | 2 | 2 | 3 | 1 | 2 | 26 | 37 | 22 | 41 | 63 |
| Tubercular | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | ... | 1 | 1 |
| Perityphilitis | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 3 | 2 | 4 | 1 | 5 |
| Phlebitis | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Phrenitis | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 | ... | 1 |
| Pleurisy | 1 | 1 | .. | .. | 2 | 3 | 2 | .. | .. | .. | 1 | 1 | .. | .. | 2 | .. | .. | .. | 2 | .. | 1 | .. | 3 | .. | 4 | 15 | 14 | 5 | 19 |
| Pneumonia | 30 | 25 | 29 | 40 | 51 | 41 | 40 | 29 | 24 | 12 | 9 | 15 | 7 | 7 | 15 | 9 | 7 | 5 | 13 | 14 | 11 | 11 | 19 | 20 | 213 | 270 | 255 | 228 | 483 |
| Pott's Disease | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | ... | 2 |
| Progressive Muscular Atrophy | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 2 |
| Prostate Disease | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Purpura Hemorrhagica | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 5 | 3 | 3 | 6 |
| Scurvy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .... | 1 | 1 | ... | 1 |
| Pyæmia | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 6 | 4 | 3 | 7 |
| Rachitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .... | 1 | ... | 1 |
| Rheumatism | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | 7 | 1 | 3 | 5 | 8 |
| Acute | .. | 3 | .. | 1 | 3 | .. | 1 | .. | 2 | .. | 1 | 1 | .. | 2 | 1 | .. | 1 | . | . | 1 | .. | 2 | 1 | .. | 9 | 11 | 10 | 10 | 20 |
| Chronic | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .... | 2 | ... | 2 |
| Salpingitis | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | ... | 1 | 1 |
| Scarlatina | 1 | 5 | 3 | 3 | 1 | 3 | 6 | 7 | 3 | 3 | 2 | .. | 3 | 2 | 2 | .. | 2 | 1 | 1 | 1 | .. | 1 | .. | 1 | 14 | 37 | 24 | 27 | 51 |
| Scrofula | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 1 | .. | .. | .. | .. | 1 | .. | 4 | 4 | 3 | 5 | 8 |
| Septicæmia | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 6 | 2 | 3 | 5 | 8 |
| Shock | .. | .. | .. | 2 | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 4 | 3 | 4 | 3 | 7 |

TABLE VII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Skin Diseases | | | | | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 |
| Eczema | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | 1 | | 1 |
| Pemphigus | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | 1 | 1 |
| Spinal Diseases | 1 | | | | | 2 | 2 | 1 | 1 | 1 | | | 1 | | 1 | 1 | 1 | | 1 | 1 | | | | | 8 | 6 | 8 | 6 | 14 |
| Stomach Diseases | | | 1 | 1 | | | 1 | | 3 | 1 | 2 | | | 1 | | 1 | | 1 | | | | | | | 5 | 7 | 7 | 5 | 12 |
| Inflammation | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 | 1 |
| Ulceration | | 2 | | | | | 1 | | 1 | | | | | | | | | | | 1 | | | | 2 | 5 | 2 | 2 | 5 | 7 |
| Suicide, unspecified | | | 1 | | | 1 | | | 1 | | | | 2 | | | | | | | | | | | | 3 | 2 | 4 | 1 | 5 |
| Corrosive Sublimate | | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | | 1 | 1 |
| Drowning | | | | | | | | | | | | | | | 1 | | | | 1 | | 1 | | | | | 3 | 3 | | 3 |
| Hanging | 1 | | | | 1 | 1 | 1 | | | 1 | | | | | | | 1 | | | | 2 | | | | 1 | 7 | 6 | 2 | 8 |
| Coal Gas | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 | | 1 |
| Paris Green | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | 1 | | 1 |
| Shooting | 1 | | | | 1 | | | | | | 1 | | 1 | | | | | | | | | | | | 2 | 2 | 4 | | 4 |
| Suffocation | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | 1 | | 1 |
| Syncope | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | 1 | 1 | | 2 | 2 |
| Syphilis | | | | | | 1 | | | 1 | 1 | 1 | | 1 | | | | | | | | | | | | 4 | 1 | 3 | 2 | 5 |
| Congenital | | 2 | 1 | | | | | | 1 | | | | | | | 2 | | | | | | | 1 | 1 | 3 | 5 | 3 | 5 | 8 |
| Tabes Dorsalis | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | 1 | | 1 |
| Mesenterica | | | | | | | 1 | | | | 1 | 2 | 1 | | | | | 1 | | | 1 | | 1 | 1 | 6 | 3 | 5 | 4 | 9 |
| Teething | 3 | | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | | 2 | 5 | 3 | 3 | 3 | 2 | 1 | | 2 | 2 | 4 | 1 | 15 | 29 | 25 | 19 | 44 |
| Tetanus | 1 | | | | | | | | | | 1 | | 1 | | | 1 | 1 | | | | | | | | 3 | 2 | 4 | 1 | 5 |
| Throat Disease | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | 1 | | 1 |
| Thrombosis | | | | 1 | | | 1 | | | | | | | | 1 | | | | | | | | | | 2 | 1 | 2 | 1 | 3 |

| CAUSES OF DEATH. | Jan. | | Feb. | | Mar. | | April. | | May. | | June. | | July. | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | PARENTAGE. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Am. | For. | M. | F. | Total. |
| Thrush | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | 2 | | 2 | 2 |
| Tonsillitis | | 1 | | | 1 | | 1 | | | | | | | | | | | 1 | | | | 1 | | | 4 | 1 | 2 | 3 | 5 |
| Trismus Nascentium | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | 1 | 1 | 2 | | 2 |
| Tuberculosis | | | 1 | 4 | 1 | 3 | 2 | 4 | 2 | 1 | 1 | 2 | 2 | | 3 | 1 | 1 | 5 | | | 1 | 2 | 2 | 2 | 17 | 23 | 16 | 24 | 40 |
| Tumors | 1 | | | | | 1 | | | | | | | | | | | | 1 | | 1 | | | | | 2 | 2 | 1 | 3 | 4 |
| Abdomen | | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | 2 | | 1 | 1 | 2 |
| Brain | | | | | | 1 | | | | | | | | 1 | | | | | | | | | | | 1 | 1 | 1 | 1 | 2 |
| Liver | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 | | 1 |
| Ovaries | | 1 | | 1 | | | | | | | | | | 1 | | | | | | | | | | 1 | 2 | 2 | | 4 | 4 |
| Stomach | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | 1 | | 1 |
| Uterus | | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | 2 | | | 2 | 2 |
| Umbilical Disease | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 | | | 1 | 1 |
| Uræmia | | 1 | | | 1 | | 2 | | 1 | | | 1 | 1 | | 3 | | | | 1 | | | 1 | | | 8 | 4 | 9 | 3 | 12 |
| Urethra, Stricture of | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | | 1 |
| Uterus, Rupture of | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | 1 | 1 |
| Vomiting | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | | 1 | 1 |
| Whooping Cough | 1 | 4 | 1 | 2 | 8 | 6 | 1 | | 3 | 2 | 6 | 3 | 4 | 6 | 6 | 5 | 3 | 5 | 2 | 3 | 1 | 1 | 3 | 1 | 36 | 41 | 39 | 38 | 77 |
| Unknown | | 1 | | | 2 | | 2 | 1 | 2 | 3 | 2 | | 2 | 4 | 3 | 2 | 5 | 2 | 3 | 2 | 1 | 2 | | | 19 | 20 | 23 | 17 | 39 |

## TABLE VIII.—CAUSES OF DEATH, 1889.

*Arranged Alphabetically; showing the Number of each Sex, who died from each Cause, in each Period of Life.*

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Accidents, unspecified | 5 | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 4 | 1 | 2 | 1 | 3 | 1 | 3 | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | 21 | 5 | 26 |
| Asphyxia | 1 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 |
| Burns and Scalds | .. | 1 | .. | 1 | 2 | .. | 2 | 2 | .. | 1 | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | 2 | .. | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | 9 | 11 | 20 |
| Drowning | .. | .. | .. | .. | 3 | .. | 1 | 1 | 5 | 1 | 1 | .. | 8 | .. | 9 | .. | 3 | .. | 4 | .. | 6 | .. | 4 | 1 | 1 | .. | 1 | 1 | .. | .. | 2 | .. | 48 | 4 | 52 |
| Exposure | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Exposure to Cold | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Falls | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | 3 | .. | 3 | 2 | 3 | 1 | 3 | 4 | .. | 2 | 1 | 4 | .. | .. | .. | .. | 15 | 16 | 31 |
| Fractures and Contusions | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 3 | .. | 2 | .. | 5 | .. | 2 | .. | .. | .. | 2 | 3 | .. | 5 | .. | 1 | .. | .. | 15 | 10 | 25 |
| Gunshot Wounds | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Heat and Sunstroke | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| Lightning and Electricity | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| Neglect | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Poisoning | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | 5 |
| Railroad | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | 1 | .. | 4 | 2 | 5 | .. | 3 | 1 | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | 19 | 4 | 23 |
| Strangulation | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Suffocation | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Surgical Operation | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | 4 | .. | 1 | .. | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | 4 | 1 | 15 |
| Abortion | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Abscess, unspecified | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 3 |
| Brain | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Foot | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Abscess of Liver | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | . | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Lung | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Pelvis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Perinæum | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Psoas | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Adenitis | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| Alcoholism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | 2 | 8 | 1 | 8 | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 22 | 5 | 27 |
| Anæmia | 3 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | 1 | 1 | 1 | .. | .. | 2 | .. | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | 10 | 10 | 20 |
| Anasarca | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Aneurism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Aorta | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| Abdominal Aorta | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Carotid | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Innominate | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Angina Pectoris | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | 1 | 3 | 1 | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | 6 | 5 | 11 |
| Apoplexy | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 2 | 6 | 9 | 14 | 16 | 17 | 36 | 25 | 21 | 35 | 6 | 14 | .. | 1 | 1 | .. | 92 | 118 | 210 |
| Ascites | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 |
| Asthenia | 1 | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | 2 | 5 | 3 | 5 | 5 | .. | .. | .. | .. | 14 | 13 | 27 |
| Asthma | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 3 | 2 | 1 | .. | 2 | 1 | .. | .. | .. | .. | 8 | 5 | 13 |
| Atelectasis Pulmonum | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 |
| Bladder Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 4 | ... | 4 |
| Rupture | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Bowel Diseases | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 |
| Obstruction | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 2 | .. | .. | 2 | 2 | 2 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | 9 | 8 | 17 |
| Ulceration | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Brain Diseases | 4 | 2 | 3 | .. | .. | 1 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 3 | 1 | 2 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 15 | 11 | 26 |

## TABLE VIII.—CAUSES OF DEATH, 1889.

*Arranged Alphabetically; showing the Number of each Sex, who died from each Cause, in each Period of Life.*

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Accidents, unspecified | 5 | .. | .. | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 4 | 1 | 2 | 1 | 3 | 1 | 3 | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | 21 | 5 | 26 |
| Asphyxia | 1 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 |
| Burns and Scalds | .. | 1 | .. | 1 | 2 | .. | 2 | 2 | .. | 1 | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | 2 | .. | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | 9 | 11 | 20 |
| Drowning | .. | .. | .. | .. | 3 | .. | 1 | 1 | 5 | 1 | 1 | .. | 8 | .. | 9 | .. | 3 | .. | 4 | .. | 6 | .. | 4 | 1 | 1 | .. | 1 | 1 | .. | .. | 2 | .. | 48 | 4 | 52 |
| Exposure | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Exposure to Cold | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Falls | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | 3 | .. | 3 | 2 | 3 | 1 | 3 | 4 | .. | 2 | 1 | 4 | .. | .. | .. | .. | 15 | 16 | 31 |
| Fractures and Contusions | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | 3 | .. | 2 | .. | 5 | .. | 2 | .. | .. | .. | 2 | 3 | .. | 5 | .. | 1 | .. | .. | 5 | 10 | 25 |
| Gunshot Wounds | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Heat and Sunstroke | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| Lightning and Electricity | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| Neglect | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Poisoning | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | 5 |
| Railroad | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | 1 | .. | 4 | 2 | 5 | .. | 3 | 1 | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | 19 | 4 | 23 |
| Strangulation | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Suffocation | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Surgical Operation | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | 4 | .. | 1 | .. | 1 | 2 | 1 | .. | .. | .. | .. | .. | .. | 4 | 11 | 15 |
| Abortion | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Abscess, unspecified | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 3 |
| Brain | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Foot | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Abscess of Liver | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Lung | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Pelvis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Perinæum | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Psoas | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Adenitis | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| Alcoholism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | 2 | 8 | 1 | 8 | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 22 | 5 | 27 |
| Anæmia | 3 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | 1 | 1 | 1 | .. | .. | 2 | .. | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | 10 | 10 | 20 |
| Anasarca | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Aneurism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Aorta | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| Abdominal Aorta | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Carotid | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Innominate | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Angina Pectoris | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | 1 | 3 | 1 | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | 6 | 5 | 11 |
| Apoplexy | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 2 | 6 | 9 | 14 | 16 | 17 | 36 | 25 | 21 | 35 | 6 | 14 | .. | 1 | 1 | .. | 92 | 118 | 210 |
| Ascites | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 4 | 7 |
| Asthenia | 1 | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | 2 | 5 | 3 | 5 | 5 | .. | .. | .. | .. | 14 | 13 | 27 |
| Asthma | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 3 | 2 | 1 | .. | 2 | 1 | .. | .. | .. | .. | 8 | 5 | 13 |
| Atelectasis Pulmonum | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 |
| Bladder Diseases | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 4 | ... | 4 |
| Rupture | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Bowel Diseases | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 |
| Obstruction | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 2 | .. | .. | 2 | 2 | 2 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | 9 | 8 | 17 |
| Ulceration | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Brain Diseases | 4 | 2 | 3 | .. | .. | 1 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 3 | 1 | 2 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 15 | 11 | 26 |

TABLE VIII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Brain, Congestion | 1 | 3 | .. | 4 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 2 | 11 | 13 |
| Inflammation | .. | .. | 4 | 1 | .. | 1 | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 4 | 9 |
| Softening | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 3 | 1 | 2 | 3 | 4 | 2 | 1 | .. | .. | .. | .. | .. | 11 | 8 | 19 |
| Bronchitis, Acute | 45 | 36 | 17 | 13 | 5 | 2 | 8 | 6 | 2 | 1 | .. | .. | 1 | 1 | 5 | 3 | 6 | 3 | 4 | 2 | 2 | 6 | 6 | 8 | 8 | 5 | 11 | 1 | 5 | .. | 2 | .. | 106 | 108 | 214 |
| Chronic | 2 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 2 | 3 | 5 | 4 | 4 | 2 | 3 | 6 | 5 | 4 | .. | .. | .. | 22 | 24 | 46 |
| Bronchocele | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Calculus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | 5 | .. | 5 |
| Cancer, unspecified | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 10 | 4 | 6 | 3 | 9 | 6 | 5 | 2 | 1 | .. | .. | .. | 6 | 34 | 50 |
| Abdomen | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 3 | .. | 2 | .. | .. | .. | .. | .. | 2 | 7 | 9 |
| Bowels | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | .. | .. | .. | .. | .. | 1 | 3 | 4 |
| Brain | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Breast | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | 2 | .. | 5 | .. | .. | 1 | 6 | .. | 2 | .. | .. | .. | 1 | 18 | 19 |
| Face | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | 4 | .. | 4 |
| Larynx | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Lip | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | 3 | .. | 3 |
| Liver | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 4 | .. | 4 | 5 | 2 | 3 | 1 | 1 | .. | .. | .. | .. | .. | 12 | 10 | 22 |
| Maxillary (upper) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Mesentery | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Ovaries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Pancreas | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| Penis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Pylorus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 |
| Rectum | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Stomach | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 3 | 1 | 8 | 8 | 2 | 3 | 4 | 3 | .. | 2 | .. | 1 | .. | .. | 8 | 20 | 38 |

TABLE VIII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Thrush | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Tonsillitis | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 5 |
| Trismus Nascentium | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Tuberculosis | 2 | 3 | 1 | .. | 1 | .. | 1 | .. | 1 | 1 | .. | 2 | .. | 2 | 4 | 8 | 3 | 6 | 2 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 24 | 40 |
| Tumors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 4 |
| Abdomen | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Brain | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Liver | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Ovaries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | ... | 4 | 4 |
| Stomach | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Uterus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Umbilical Disease | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Uræmia | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 | 3 | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 9 | 3 | 12 |
| Urethra, Stricture of | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Uterus, Rupture of | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Vomiting | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Whooping Cough | 25 | 22 | 8 | 10 | 1 | 1 | 3 | 3 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 39 | 38 | 77 |
| Unknown | 10 | 6 | 4 | .. | .. | 1 | .. | .. | .. | 3 | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | 1 | 3 | 1 | 1 | .. | 1 | 3 | 2 | .. | .. | .. | .. | .. | 22 | 17 | 39 |

TABLE VIII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Convulsions, Uræmic | | | | | | | | | | | | | | | | | | 2 | | | | 1 | | | | | | | | | | | | 3 | 3 |
| Croup | 7 | 4 | 16 | 8 | 6 | 8 | 8 | 13 | | 9 | | 1 | | | | | | | | | | | | | | | | | | | | | 37 | 43 | 80 |
| Cyanosis | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 8 |
| Cystitis | | | | | | | | | | | | | | | | 1 | | 1 | | | 2 | | 4 | 1 | 4 | 1 | 4 | | | | | | 14 | 4 | 18 |
| Debility | | | | | | | | | | 2 | | 1 | | | 2 | 2 | | 1 | 1 | | 2 | 4 | 3 | 9 | | | | | | | | | 11 | 16 | 27 |
| Infantile | 40 | 39 | 1 | 3 | 4 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 43 | 88 |
| Premature Birth | 50 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 34 | 84 |
| Senile | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 6 | 10 | 5 | 7 | | 5 | | | 12 | 23 | 35 |
| Delirium Tremens | | | | | | | | | | | | | | | 2 | | 1 | | 2 | 1 | | | | | | | | | | | | | 5 | 1 | 6 |
| Diabetes | | | | | 1 | | | | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | | 3 | 2 | 4 | 1 | 1 | 6 | 2 | | | | | | | | 15 | 12 | 27 |
| Mellitus | | | | | | | | | | | | | | | 2 | | | 1 | 1 | 1 | | | | | | | | | | | | | 3 | 2 | 5 |
| Diarrhœa, Acute | 25 | 25 | 2 | 3 | 1 | | | | | 1 | | | | | | | | | 3 | | | 1 | 3 | 3 | 1 | 1 | 4 | 4 | | 1 | | | 39 | 39 | 78 |
| Chronic | 1 | 1 | | | | | | | | | | | | | | 1 | | | 1 | | 2 | 1 | | | | 1 | | 1 | 1 | | | | 5 | 5 | 10 |
| Diphtheria | 3 | 10 | 8 | 14 | 17 | 11 | 23 | 23 | 21 | 32 | 5 | 10 | | 1 | 2 | | | 1 | 1 | 1 | | 1 | | | | | | | | | | | 80 | 104 | 184 |
| Dropsy | | | | | | | | | | | | 1 | | 2 | | 1 | | 3 | 1 | 4 | 3 | 6 | 5 | 5 | 3 | 4 | 2 | 1 | | | | 1 | 14 | 28 | 42 |
| Dysentery | 10 | 6 | 3 | 5 | | 1 | 2 | 1 | 2 | | 1 | 2 | | | | 2 | 2 | | 1 | 4 | 3 | 2 | 4 | 9 | 1 | 3 | | 3 | | 1 | | | 29 | 39 | 68 |
| Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 1 |
| Typhoid | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | 2 | 2 |
| Embolism | | | | | | | | | | | | | | | | | | | | 1 | | 2 | 1 | | | 1 | | | | | | | 1 | 4 | 5 |
| Empyema | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 2 | | 2 |
| Emphysema | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | | | | 1 | 2 | 3 |
| Encephalitis | | | | | | | 1 | | 1 | 1 | | | | | | | | | 1 | | | | | | 1 | | | | | | | | 4 | 1 | 5 |
| Enteritis | 9 | 14 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | | | 2 | 2 | | 1 | 2 | 2 | | 1 | 1 | | 2 | 2 | | 5 | | 1 | | 1 | | | 22 | 37 | 59 |
| Gastro | 9 | 2 | 2 | 2 | | | | | 2 | 1 | | | | | | 2 | | 2 | 3 | 2 | | | 2 | 1 | 1 | | 1 | | | | | | 20 | 12 | 32 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | **Class II.** | | | | | | | | | | |
| 12 | 18 | 7 | 16 | 61 | 29 | 115 | 24 | 30 | 312 | Diathetic.. | 4.97 | 8.87 | 5.64 | 4.57 | 5.53 | 4.52 | 4.95 | 5.88 | 3.94 | 5.76 |
| 25 | 54 | 14 | 32 | 167 | 66 | 379 | 61 | 55 | 853 | Tubercular | 13.64 | 16.28 | 14.36 | 15.06 | 12.60 | 12.38 | 9.91 | 11.77 | 11.81 | 12.03 |
| | | | | | | | | | | **Class III.** | | | | | | | | | | |
| 32 | 53 | 14 | 41 | 162 | 53 | 256 | 40 | 46 | 697 | Dis. of Nervous System | 11.13 | 13.63 | 9.42 | 10.18 | 10.13 | 12.07 | 12.69 | 11.77 | 11.59 | 15.39 |
| 19 | 33 | 9 | 30 | 99 | 31 | 202 | 15 | 29 | 467 | Dis. of Circulatory System | 7.46 | 8.58 | 3.51 | 8.03 | 5.91 | 7.33 | 9.29 | 7.57 | 7.22 | 9.14 |
| 29 | 47 | 15 | 36 | 181 | 81 | 338 | 43 | 35 | 805 | Dis. of Respiratory Organs | 12 85 | 10.35 | 10.13 | 13.44 | 15.46 | 13.40 | 11.15 | 12.60 | 10.28 | 13.95 |
| 10 | 34 | 8 | 20 | 71 | 29 | 146 | 18 | 20 | 356 | Dis. of Digestive Organs | 5.70 | 5.91 | 4.23 | 5 80 | 5.53 | 5.25 | 6.19 | 6.72 | 7.44 | 4.80 |
| 16 | 16 | 4 | 17 | 52 | 19 | 125 | 13 | 10 | 272 | Dis. of Urinary Organs | 4.35 | 2.95 | 3.06 | 4.98 | 3.62 | 3.84 | 5.26 | 3.36 | 3.52 | 7.69 |
| 1 | ... | ... | ... | 2 | ... | 7 | ... | ... | 10 | Dis. of Reproductive Organs | .16 | ..... | ..... | .28 | ..... | .15 | ..... | ..... | ..... | .48 |
| ... | ... | ... | 2 | 4 | ... | 10 | 1 | 1 | 18 | Dis. of Os. and Locomo. System | .29 | .30 | .24 | .39 | ..... | .29 | .62 | ..... | ..... | ..... |
| ... | ... | ... | ... | 5 | ... | 5 | ... | ... | 10 | Dis. of Integumentary System | .16 | ..... | ..... | .20 | ..... | .37 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | **Class IV.** | | | | | | | | | | |
| 9 | 32 | 2 | 18 | 92 | 29 | 122 | 41 | 10 | 355 | Developmental Dis. of Children | 5.66 | 2.95 | 9.66 | 4 86 | 5.53 | 6.84 | 5.57 | 1.68 | 7.00 | 4.33 |
| 1 | 4 | ... | 1 | 3 | 3 | 9 | 2 | 4 | 27 | Developmental Dis. of Women | .43 | 1.18 | .47 | .35 | .57 | .22 | .31 | ..... | .88 | .48 |
| 10 | 23 | 10 | 13 | 41 | 24 | 71 | 8 | 27 | 227 | Developmental Dis. of Old Age | 3 63 | 7.98 | 1.88 | 2.81 | 4 59 | 3.03 | 4.03 | 8.40 | 5.02 | 4.80 |
| ... | 3 | 3 | 24 | 60 | 23 | 14 | 9 | 9 | 145 | Developmental Dis. of Nutrition | 2.32 | 2.67 | 2.11 | .56 | 4.39 | 4.44 | 7.43 | 2.52 | .66 | ..... |
| | | | | | | | | | | **Class V.** | | | | | | | | | | |
| 2 | 14 | 6 | 7 | 49 | 15 | 101 | 9 | 13 | 216 | Accident and Negligence | 3.46 | 3.85 | 2.11 | 4.02 | 2.86 | 3.64 | 2.16 | 5.04 | 3.06 | .96 |
| ... | ... | ... | ... | ..... | ... | 3 | ... | ... | 3 | Homicide | .05 | ..... | ..... | .11 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | 2 | ... | 5 | 6 | 1 | 10 | .. | ... | 24 | Suicide | .38 | ..... | ..... | .39 | .19 | .44 | 1.55 | ..... | .44 | ..... |
| ... | 6 | 2 | 5 | 22 | 4 | 29 | 3 | 6 | 80 | Otherwise | 1.28 | 1.77 | .71 | 1.16 | .76 | 1.63 | 1.55 | 1.68 | 1.32 | 1.44 |
| 3 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | **Class I.—Zymotic.** | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Miasmatic Dis.* | | | | | | | | | | |
| | 32 | 5 | 16 | 86 | 32 | 136 | 89 | 12 | 427 | Cholera Infantum | 6.82 | 3.54 | 20.92 | 5.40 | 6.11 | 6.38 | 4.96 | 4.20 | 7.00 | 9.14 |
| 19 | ... | ... | 2 | 6 | 1 | 14 | 1 | .. | 26 | Cholera Morbus | .41 | ..... | .24 | .55 | .19 | .44 | .62 | ..... | ..... | .96 |
| 2 | ... | ... | 1 | 15 | 4 | 33 | 8 | 1 | 80 | Croup | 1.28 | .30 | 1.88 | 1.25 | .76 | 1.11 | .31 | ..... | 3.28 | 1.44 |
| 3 | 15 | 2 | 9 | 29 | 17 | 97 | 10 | 7 | 184 | Diphtheria | 2.93 | 2.07 | 2.35 | 3.88 | 3.24 | 2.15 | 2.79 | 1.68 | 2.20 | 1.44 |
| 3 | 10 | | | | | | | | | | | | | | | | | | | |

TABLE VIII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Heart, Fatty Degeneration | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 1 | | | | | 9 | 9 | 18 |
| Hypertrophy | | | | | | | | | | | | | | | 1 | | | | | | 1 | 3 | 2 | | 3 | | | | | | 1 | | 8 | 3 | 11 |
| Inflammation | | | | | | | | | | 3 | | 1 | 1 | | 3 | | 2 | 2 | 2 | | 1 | 1 | | 2 | 1 | 1 | | | | | | | 10 | 10 | 20 |
| Valvular Disease | | | | | | | | | | | 1 | 1 | 1 | | 3 | 4 | 5 | 3 | 3 | 4 | 5 | 6 | 7 | 6 | 7 | 10 | 2 | 3 | | | | | 34 | 37 | 71 |
| Hæmatemesis | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | 1 | 1 | 2 |
| Hæmaturia | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | 1 |
| Hæmoptysis | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | 2 | | 2 |
| Hemiplegia | | | | | | | | | | | | | | | | | | | 1 | | | 1 | 1 | 1 | | 2 | | | | 1 | | | 2 | 5 | 7 |
| Hemorrhage, unspecified | 4 | 2 | | | | | | | 1 | | | | | 2 | 2 | 2 | | | 1 | | 1 | | | | 1 | 1 | | | | | | | 10 | 7 | 17 |
| from Bowels | 1 | 2 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 | 3 | 4 |
| from Lungs | 1 | | | | | | | | | | | | | | | | | 1 | 1 | | 1 | | | | | | | | | | | | 3 | 1 | 4 |
| from Umbilicus | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 |
| Hepatitis | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | 1 | | | | | | | | | 1 | 3 | 4 |
| Hernia | 3 | | | | | | | | | | | | | | | | | | | 1 | | 1 | 1 | | | | 1 | 1 | | | | | 5 | 3 | 8 |
| Umbilical | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | 2 | 2 |
| Hip Disease | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Homicide | | | | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | | | | | | | 3 | | 3 |
| Hydrocephalus | 8 | 1 | 1 | 1 | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 9 | 4 | 13 |
| Hydrophobia | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 | 2 |
| Hydrothorax | | | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | 2 | | 2 |
| Icterus Neonatorum | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 4 |
| Inanition | 12 | 16 | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | 13 | 17 | 30 |
| Indigestion | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 3 |
| Inflammation | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Influenza | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 4 |
| Innutrition | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Insanity | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | 1 | 3 | 2 | 3 | 2 | 2 | .. | 3 | 1 | 1 | .. | .. | .. | .. | .. | 14 | 8 | 22 |
| Intemperance | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 4 |
| Intussusception | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Jaundice | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 3 | 5 |
| Kidney Disease | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 1 | 2 | .. | 1 | 2 | 2 | .. | 4 | .. | .. | .. | .. | .. | 15 | 3 | 18 |
| Bright's Disease | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | 1 | 2 | 4 | 5 | 11 | 3 | 7 | 13 | 17 | 15 | 20 | 8 | 12 | 13 | 4 | 3 | 1 | 1 | .. | .. | 78 | 66 | 144 |
| Laryngitis | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | 5 |
| Leucocythemia | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Liver Disease | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 3 | 2 | 1 | 4 | 1 | 5 | 1 | 2 | 2 | .. | .. | .. | .. | .. | 11 | 13 | 24 |
| Amyloid Degeneration | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Atrophy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | 3 | 2 | 5 |
| Cirrhosis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 2 | 2 | 4 | 1 | 6 | 2 | 1 | 1 | 1 | 1 | 2 | .. | .. | .. | .. | 11 | 16 | 27 |
| Hypertrophy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 |
| Inflammation | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 3 | 3 |
| Locomotor Ataxia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 |
| Lung Diseases | 2 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 3 | 7 |
| Gangrene | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Œdema | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | 3 | 3 | 6 |
| Malformation | 3 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 2 | 5 |
| of Anus | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| of Heart | 4 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 3 | 7 |
| of Palate | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Spina Bifida | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 4 |
| Malignant Pustule | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |

TABLE VIII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70 | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Malnutrition | 6 | 5 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 6 | 10 | 16 |
| Marasmus | 40 | 21 | 2 | 4 | 1 | 1 | 2 | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 46 | 30 | 76 |
| Senile | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 3 | .. | 1 | .. | 1 | 5 | 6 |
| Measles | 6 | 1 | 3 | 5 | 5 | 4 | 1 | 1 | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 14 | 29 |
| Meningitis | 13 | 14 | 7 | 11 | 1 | 2 | 6 | 4 | 3 | 4 | .. | .. | 2 | 2 | 2 | 3 | 2 | 1 | 2 | 3 | 2 | 2 | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 43 | 46 | 89 |
| Cerebro-Spinal | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 3 | 9 |
| Spinal | 2 | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 2 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 6 | 10 |
| Tubercular | 11 | 2 | 4 | 5 | 5 | .. | 3 | 4 | 3 | 5 | .. | 1 | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 27 | 18 | 45 |
| Myelitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 5 | 7 |
| Necrosis of Femur | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| of Spine | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Nephritis | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 3 | 4 | 1 | 4 | 1 | 1 | 4 | 3 | 4 | 2 | .. | 1 | .. | .. | .. | .. | 16 | 16 | 32 |
| Nervous Prostration | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Neuralgia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Neurasthenia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Noma | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Obstipation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 3 |
| Œdema Glottidis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Œsophagus, Stricture of | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Old Age | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 5 | 24 | 42 | 36 | 76 | 10 | 28 | .. | .. | .. | 75 | 152 | 227 |
| Opium Habit | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Ovaritis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Paralysis | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 1 | 2 | 4 | 7 | 4 | 4 | 8 | 14 | 15 | 19 | 10 | 7 | .. | .. | .. | .. | 44 | 56 | 100 |
| Paraplegia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Parvsis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Parotitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Pericarditis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | 1 | .. | 2 | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 6 | 9 |
| Periostitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Peritonitis, Acute | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 4 | 1 | 2 | 8 | 3 | 8 | 1 | 9 | 2 | 3 | 1 | 4 | 6 | 1 | .. | 2 | .. | .. | 1 | .. | 22 | 41 | 63 |
| Tubercular | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Perityphilitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | 5 |
| Phlebitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Phrenitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Pleurisy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 2 | 1 | 1 | 2 | 4 | 1 | 3 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | 14 | 5 | 19 |
| Pneumonia | 43 | 30 | 16 | 7 | 8 | 5 | 7 | 4 | 11 | 3 | 1 | 2 | 10 | 10 | 16 | 11 | 21 | 15 | 25 | 26 | 35 | 22 | 28 | 49 | 21 | 26 | 12 | 13 | 1 | 5 | .. | .. | 255 | 228 | 483 |
| Pott's Disease | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Progressive Muscular Atrophy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Prostate Disease | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Purpura Hemorrhagica | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 3 | 6 |
| Scurvy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Pyæmia | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 3 | 7 |
| Rachitis | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Rheumatism | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | .. | 1 | .. | .. | .. | .. | 3 | 5 | 8 |
| Acute | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | 3 | .. | 2 | .. | 2 | 2 | 1 | 3 | .. | 1 | 1 | .. | .. | 1 | .. | 2 | .. | .. | 10 | 10 | 20 |
| Chronic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Salpingitis | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Scarlatina | 1 | 1 | 7 | 6 | 7 | 2 | 7 | 6 | 1 | 8 | .. | 2 | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | 27 | 51 |
| Scrofula | 2 | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 5 | 8 |
| Septicæmia | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 1 | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 5 | 8 |
| Shock | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | .. | .. | .. | .. | 4 | 3 | 7 |

TABLE VIII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 3. | | 3 to 5. | | 5 to 10. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Skin Diseases | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Eczema | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Pemphigus | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Spinal Diseases | | | | | | | | | 3 | | 1 | | | | 1 | | | | 2 | 1 | 2 | 1 | | 2 | | 1 | | | | | | | 8 | 6 | 14 |
| Stomach Diseases | | 1 | 1 | | | | | | | | | | | | | | 1 | 1 | | | 2 | | 3 | 1 | | 2 | | | | | | | 7 | 5 | 12 |
| Inflammation | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| Ulceration | | | | | | | | | | | | | | | 1 | | | | | 1 | | 1 | | 1 | 2 | | | 1 | | | | | 2 | 5 | 7 |
| Suicide, unspecified | | | | | | | | | | | | | | | | 1 | 1 | | | | 1 | | 1 | | | | 1 | | | | | | 4 | 1 | 5 |
| Corrosive Sublimate | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1 |
| Drowning | | | | | | | | | | | | | | | 2 | | | | 1 | | | | | | | | | | | | | | 3 | | 3 |
| Hanging | | | | | | | | | | | | | 1 | | | | | 2 | 1 | | 2 | | 1 | | 1 | | | | | | | | 6 | 2 | 8 |
| Coal Gas | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| Paris Green | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | 1 |
| Shooting | | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | 1 | | | | | | | | 4 | | 4 |
| Suffocation | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | 1 | | 1 |
| Syncope | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 2 | 2 |
| Syphilis | | | | | | | | | | | | | | | | 1 | | | | | | 1 | 1 | | 1 | | | | | | 1 | | 3 | 2 | 5 |
| Congenital | 3 | 4 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 5 | 8 |
| Tabes Dorsalis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 |
| Mesenterica | 2 | 2 | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | | | | | | 1 | | | | | | | | 5 | 4 | 9 |
| Teething | 14 | 10 | 11 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 19 | 44 |
| Tetanus | | | | | | | | | | | 1 | | | | 1 | | | | | | | | 2 | | | 1 | | | | | | | 4 | 1 | 5 |
| Throat Disease | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| Thrombosis | | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | 2 | 1 | 3 |

TABLE VIII.—CAUSES OF DEATH, 1889.—Continued.

| CAUSES OF DEATH. | Under 1. | | 1 and under 2. | | 2 to 5. | | 5 to 5. | | 5 to 15. | | 10 to 15. | | 15 to 20. | | 20 to 30. | | 30 to 40. | | 40 to 50. | | 50 to 60. | | 60 to 70. | | 70 to 80. | | 80 to 90. | | 90 and over. | | Age not stated. | | SEX. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Thrush | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Tonsillitis | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 5 |
| Trismus Nascentium | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | ... | 2 |
| Tuberculosis | 2 | 3 | 1 | .. | 1 | .. | 1 | .. | 1 | 1 | .. | 2 | .. | 2 | 4 | 8 | 3 | 6 | 2 | .. | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 24 | 40 |
| Tumors | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 4 |
| Abdomen | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Brain | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 |
| Liver | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Ovaries | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | ... | 4 | 4 |
| Stomach | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Uterus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 2 | 2 |
| Umbilical Disease | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Uræmia | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 | 3 | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 9 | 3 | 12 |
| Urethra, Stricture of | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | ... | 1 |
| Uterus, Rupture of | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Vomiting | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 1 | 1 |
| Whooping Cough | 25 | 22 | 8 | 10 | 1 | 1 | 3 | 3 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 39 | 38 | 77 |
| Unknown | 10 | 6 | 4 | .. | .. | 1 | .. | .. | .. | 3 | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | 1 | 3 | 1 | 1 | .. | 1 | 3 | 2 | .. | .. | .. | .. | .. | 22 | 17 | 39 |

## TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1889.

*Showing what part of the Mortality in the whole State and in each Division is ascribed to each cause and class of causes.*

| Number of Deaths in each Division. | | | | | | | | | | | | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 208 | 457 | 119 | 323 | 1,349 | 524 | 2,516 | 425 | 338 | 6,259 | All Causes | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 208 | 454 | 118 | 322 | 1,339 | 522 | 2,495 | 425 | 337 | 6,220 | Causes Specified | 99.38 | 99.70 | 100.00 | 99.17 | 99.62 | 99.26 | 99.69 | 99 16 | 99.34 | 100.00 |
| ... | 3 | 1 | 1 | 10 | 2 | 21 | ... | 1 | 39 | Causes not Specified | .62 | .30 | ..... | .83 | .38 | .74 | .31 | .84 | .66 | ..... |
| | | | | | | | | | | **CLASSES.** | | | | | | | | | | |
| 39 | 118 | 25 | 56 | 272 | 117 | 574 | 138 | 43 | 1,382 | I. ZYMOTIC DISEASES | 22.08 | 12.73 | 32.47 | 22.81 | 22.33 | 20.16 | 17.34 | 21.01 | 25.82 | 18.75 |
| 37 | 72 | 21 | 48 | 228 | 95 | 494 | 85 | 85 | 1,165 | II. CONSTITUTIONAL DISEASES | 18.61 | 25.15 | 20.00 | 19.63 | 18 13 | 16.90 | 14.86 | 17.65 | 15.75 | 17.79 |
| 107 | 183 | 50 | 146 | 576 | 213 | 1,089 | 130 | 141 | 2,635 | III. LOCAL DISEASES | 42.10 | 41.72 | 30.59 | 43.30 | 40.65 | 42.70 | 45.20 | 42.02 | 40.05 | 51.45 |
| 20 | 62 | 15 | 56 | 196 | 79 | 216 | 60 | 50 | 754 | IV. DEVELOPMENTAL DISEASES | 12.04 | 14.78 | 14.12 | 8.58 | 15.08 | 14 53 | 17.34 | 12.60 | 13 56 | 9.61 |
| 5 | 22 | 8 | 17 | 77 | 20 | 143 | 12 | 19 | 323 | V. VIOLENCE AND OTHERWISE | 5.17 | 5.62 | 2.82 | 5.68 | 3.81 | 5.71 | 5.26 | 6.72 | 4.82 | 2.40 |
| | | | | | | | | | | **ORDERS.** | | | | | | | | | | |
| | | | | | | | | | | **CLASS I.** | | | | | | | | | | |
| 36 | 116 | 20 | 52 | 248 | 108 | 523 | 137 | 41 | 1,281 | Miasmatic | 20.47 | 12.14 | 32.23 | 20.79 | 20.61 | 18.38 | 16.10 | 16.81 | 25.38 | 17 31 |
| ... | 1 | 2 | 1 | 3 | 1 | 15 | ... | 2 | 25 | Enthetic | .40 | .59 | ..... | .59 | .19 | .22 | .31 | 1.68 | .22 | ..... |
| 3 | 1 | 3 | 3 | 21 | 7 | 35 | 1 | ... | 74 | Dietic | 1.18 | ..... | .24 | 1.39 | 1.34 | 1.56 | .93 | 2.52 | .22 | 1.44 |
| ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 2 | Parasitic | .03 | ..... | ..... | .04 | .19 | ..... | ..... | ..... | ..... | ..... |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | **Class II.** | | | | | | | | | | |
| 12 | 18 | 7 | 16 | 61 | 29 | 115 | 24 | 30 | 312 | Diathetic | 4.97 | 8.87 | 5.64 | 4.57 | 5.53 | 4.52 | 4.95 | 5.88 | 3.94 | 5.76 |
| 25 | 54 | 14 | 32 | 167 | 66 | 379 | 61 | 55 | 853 | Tubercular | 13.64 | 16.28 | 14.36 | 15.06 | 12.60 | 12.38 | 9.91 | 11.77 | 11.81 | 12.03 |
| | | | | | | | | | | **Class III.** | | | | | | | | | | |
| 32 | 53 | 14 | 41 | 162 | 53 | 256 | 40 | 46 | 697 | Dis. of Nervous System | 11.13 | 13.63 | 9.42 | 10.18 | 10.13 | 12.07 | 12.69 | 11.77 | 11.59 | 15.39 |
| 19 | 33 | 9 | 30 | 99 | 31 | 202 | 15 | 29 | 467 | Dis. of Circulatory System | 7.46 | 8.58 | 3.51 | 8.03 | 5.91 | 7.33 | 9.29 | 7.57 | 7.22 | 9.14 |
| 29 | 47 | 15 | 36 | 181 | 81 | 338 | 43 | 35 | 805 | Dis. of Respiratory Organs | 12.85 | 10.35 | 10.13 | 13.44 | 15.46 | 13.40 | 11.15 | 12.60 | 10.28 | 13.95 |
| 10 | 34 | 8 | 20 | 71 | 29 | 146 | 18 | 20 | 356 | Dis. of Digestive Organs | 5.70 | 5.91 | 4.23 | 5.80 | 5.53 | 5.25 | 6.19 | 6.72 | 7.44 | 4.80 |
| 16 | 16 | 4 | 17 | 52 | 19 | 125 | 13 | 10 | 272 | Dis. of Urinary Organs | 4.35 | 2.95 | 3.06 | 4.98 | 3.62 | 3.84 | 5.26 | 3.36 | 3.52 | 7.69 |
| 1 | ... | ... | ... | 2 | ... | 7 | ... | ... | 10 | Dis. of Reproductive Organs | .16 | ..... | ..... | .28 | ..... | .15 | ..... | ..... | ..... | .48 |
| ... | ... | ... | 2 | 4 | ... | 10 | 1 | 1 | 18 | Dis. of Os. and Locomo. System | .29 | .30 | .24 | .39 | ..... | .29 | .62 | ..... | ..... | ..... |
| ... | ... | ... | ... | 5 | ... | 5 | ... | ... | 10 | Dis. of Integumentary System | .16 | ..... | ..... | .20 | ..... | .37 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | **Class IV.** | | | | | | | | | | |
| 9 | 32 | 2 | 18 | 92 | 29 | 122 | 41 | 10 | 355 | Developmental Dis. of Children | 5.66 | 2.95 | 9.66 | 4.86 | 5.53 | 6.84 | 5.57 | 1.68 | 7.00 | 4.33 |
| 1 | 4 | ... | 1 | 3 | 3 | 9 | 2 | 4 | 27 | Developmental Dis. of Women | .43 | 1.18 | .47 | .35 | .57 | .22 | .31 | ..... | .88 | .48 |
| 10 | 23 | 10 | 13 | 41 | 24 | 71 | 8 | 27 | 227 | Developmental Dis. of Old Age | 3.63 | 7.98 | 1.88 | 2.81 | 4.59 | 3.03 | 4.03 | 8.40 | 5.02 | 4.80 |
| ... | 3 | 3 | 24 | 60 | 23 | 14 | 9 | 9 | 145 | Developmental Dis. of Nutrition | 2.32 | 2.67 | 2.11 | .56 | 4.39 | 4.44 | 7.43 | 2.52 | .66 | ..... |
| | | | | | | | | | | **Class V.** | | | | | | | | | | |
| 2 | 14 | 6 | 7 | 49 | 15 | 101 | 9 | 13 | 216 | Accident and Negligence | 3.46 | 3.85 | 2.11 | 4.02 | 2.86 | 3.64 | 2.16 | 5.04 | 3.06 | .96 |
| ... | ... | ... | ... | ..... | ... | 3 | ... | ... | 3 | Homicide | .05 | ..... | ..... | .11 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | 2 | ... | 5 | 6 | 1 | 10 | ... | ... | 24 | Suicide | .38 | ..... | ..... | .39 | .19 | .44 | 1.55 | ..... | .44 | ..... |
| ... | 6 | 2 | 5 | 22 | 4 | 29 | 3 | 6 | 80 | Otherwise | 1.28 | 1.77 | .71 | 1.16 | .76 | 1.63 | 1.55 | 1.68 | 1.32 | 1.44 |
| 3 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | **Class I.—Zymotic.** | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Miasmatic Dis.* | | | | | | | | | | |
| | | 5 | 16 | 86 | 32 | 136 | 89 | 12 | 427 | Cholera Infantum | 6.82 | 3.54 | 20.92 | 5.40 | 6.11 | 6.38 | 4.96 | 4.20 | 7.00 | 9.14 |
| 19 | 32 | ... | 2 | 6 | 1 | 14 | 1 | ... | 26 | Cholera Morbus | .41 | ..... | .24 | .55 | .19 | .44 | .62 | ..... | ..... | .96 |
| 2 | ... | ... | 1 | 15 | 4 | 33 | 8 | 1 | 80 | Croup | 1.28 | .30 | 1.88 | 1.25 | .76 | 1.11 | .31 | ..... | 3.28 | 1.44 |
| 2 | 15 | 2 | 9 | 29 | 17 | 97 | 10 | 7 | 184 | Diphtheria | 2.93 | 2.07 | 2.35 | 3.88 | 3.24 | 2.15 | 2.79 | 1.68 | 2.20 | 1.44 |
| 2 | 10 | | | | | | | | | | | | | | | | | | | |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1889.—Continued.

| Number of Deaths in each Division. | | | | | | | | | | | Percentage in the Whole State. | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 1 | 4 | 4 | 5 | 16 | 20 | 26 | 6 | 6 | 88 | Diarrhœa | 1.40 | 1.77 | 1.42 | 1.05 | 3 82 | 1.18 | 1.55 | 3.36 | .88 | .48 |
| | 8 | 1 | 7 | 22 | 3 | 24 | 4 | 2 | 71 | Dysentery | 1.14 | .59 | .95 | .96 | .57 | 1.63 | 2.16 | .84 | 1.76 | ..... |
| 1 | 1 | 1 | ... | 7 | 1 | 14 | 1 | 2 | 28 | Erysipelas | .46 | .59 | .24 | .56 | .19 | .52 | ..... | .84 | .22 | .48 |
| | 3 | ... | ... | 1 | 1 | 3 | 1 | ... | 9 | Fever, Cerebro Spinal | .14 | ..... | .24 | .11 | .19 | .07 | ..... | ..... | .66 | ..... |
| 1 | 2 | ... | 1 | 7 | 4 | 23 | ... | ... | 38 | Fever, Intermittent | .60 | ..... | ..... | .94 | .76 | .52 | .31 | ..... | .44 | .48 |
| | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | Fever, Remittent | .03 | ..... | ..... | ..... | ..... | .15 | ..... | ..... | ..... | ..... |
| 2 | 13 | 2 | 7 | 26 | 10 | 60 | 6 | 9 | 135 | Fever, Typhoid | 2.16 | 2.67 | 1.42 | 2.34 | 1.91 | 1.93 | 2.16 | 1.68 | 2.84 | .96 |
| | 4 | ... | ... | 2 | ... | ... | 2 | ... | 8 | Fever, unspecified | .13 | ..... | .47 | ..... | ..... | .15 | ..... | ..... | .88 | ..... |
| | 1 | ... | ... | 1 | 1 | 1 | ... | ... | 4 | Influenza | .07 | ..... | ..... | .04 | .19 | .07 | ..... | ..... | .22 | ..... |
| | 8 | ... | ... | 4 | 3 | 14 | ... | ... | 29 | Measles | .47 | ..... | ..... | .56 | .57 | .29 | ..... | ..... | 1.76 | ..... |
| | 1 | ... | ... | 5 | ... | 8 | 3 | ... | 17 | Metria (Puerperal Fever) | .27 | ..... | .71 | .31 | ..... | .37 | ..... | ..... | .22 | ..... |
| | ... | ... | 1 | ... | ... | 1 | ... | ... | 2 | Mumps | .03 | ..... | ..... | .04 | ..... | ..... | .31 | ..... | ..... | ..... |
| 1 | 12 | ... | 1 | 11 | 7 | 43 | 2 | ... | 77 | Whooping Cough | 1.23 | ..... | .47 | 1.74 | 1.34 | .82 | .31 | ..... | 2 64 | .48 |
| | ... | 1 | ... | 2 | ... | 1 | ... | 1 | 5 | Tonsillitis | .08 | .30 | ..... | .04 | ..... | .15 | ..... | .84 | ..... | ..... |
| 3 | 2 | 4 | 2 | 6 | 4 | 25 | 4 | 1 | 51 | Scarlatina | .82 | .30 | .94 | 1.00 | .76 | .44 | .62 | 3.36 | .44 | 1.44 |
| | | | | | | | | | | *Order Two.—Enthetic Diseases.* | | | | | | | | | | |
| | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | Gonorrhea | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | Hydrophobia | .03 | ..... | ..... | ..... | ..... | ..... | ..... | 1.68 | ..... | ..... |
| | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | Malignant Pustule | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| | ... | ... | ... | 1 | ... | 5 | ... | 2 | 8 | Septicæmia | .13 | .59 | ..... | .20 | ..... | .07 | ..... | ..... | ..... | ..... |
| | 1 | ... | 1 | 2 | 1 | 8 | ... | ... | 13 | Syphilis | .20 | ..... | ..... | .31 | .19 | .15 | .31 | ..... | .22 | ..... |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | *Order Three.—Diatic Diseases.* | | | | | | | | | | | |
| 2 | 1 | ... | 1 | 8 | 4 | 14 | 1 | .. | 31 | Alcoholism | .50 | ..... | .24 | .56 | .76 | .59 | .31 | ..... | .22 | .96 |
| ... | ... | .. | ... | 3 | ... | 3 | ... | ... | 6 | Delirium Tremens | .09 | ..... | ..... | .11 | ..... | .22 | ..... | ..... | ..... | ..... |
| 1 | ... | 3 | 2 | 9 | 3 | 12 | .. | ... | 30 | Inanition | .48 | ..... | ..... | .48 | .57 | .69 | .62 | 2.52 | ..... | .48 |
| ... | ... | ... | ... | 1 | ... | 6 | ... | .. | 7 | Purpura and Scurvy | .11 | ..... | ..... | .23 | ..... | .07 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | *Order Four.—Parasitic Diseases.* | | | | | | | | | | | |
| ... | ... | ... | ... | ..... | 1 | 1 | ... | ... | 2 | Apthæ | .03 | ..... | ..... | .04 | .19 | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | | | | CLASS. II.—CONSTITUTIONAL. | | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Diathetic Diseases.* | | | | | | | | | | | |
| 1 | ... | ... | ... | ..... | ... | 1 | ... | .. | 2 | Gout | .03 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | .48 |
| 3 | 3 | ... | 1 | 15 | 5 | 4 | 11 | 2 | 44 | Dropsy | .70 | .59 | 2.58 | .16 | .05 | 1.11 | .31 | ..... | .66 | 1.44 |
| 3 | 1 | .. | 2 | 5 | 2 | 7 | ... | 1 | 21 | Anæmia | .33 | .30 | ..... | .28 | .38 | .37 | .62 | ..... | .22 | 1.44 |
| 1 | 4 | 2 | 3 | 18 | 5 | 38 | 5 | 12 | 88 | Cancer, Various | 1.40 | 3.54 | 1.17 | 1.50 | .95 | 1.34 | .93 | 1.68 | .88 | .48 |
| ... | 2 | 1 | 1 | 2 | 1 | 10 | 1 | 1 | 19 | Cancer of Breast | .26 | .30 | .24 | .39 | .19 | .14 | .31 | .84 | .44 | ..... |
| ... | 1 | 1 | ... | 4 | 2 | 9 | 2 | 3 | 22 | Cancer of Liver | .35 | .89 | .47 | .35 | .38 | .29 | ..... | .84 | .22 | ..... |
| 2 | 2 | 1 | 3 | 8 | 4 | 11 | .. | 7 | 38 | Cancer of Stomach | .60 | 2.07 | ..... | .42 | .76 | .59 | .93 | .84 | .44 | .96 |
| 1 | 1 | .. | 1 | 3 | 2 | 14 | ... | ... | 22 | Cancer of Uterus | .35 | ..... | ..... | .55 | .38 | .22 | .31 | ..... | .22 | .48 |
| ... | ... | ... | ... | ..... | ... | 2 | ... | 1 | 3 | Noma | .05 | .30 | ..... | .08 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1 | 1 | 2 | 2 | 3 | 4 | 8 | 2 | ... | 23 | Mortification | .38 | ..... | .47 | .32 | .76 | .22 | .62 | 1.68 | .22 | .48 |
| ... | 3 | ... | 3 | 3 | 4 | 11 | 3 | 3 | 30 | Rheumatism | .51 | .89 | .71 | .42 | .76 | .22 | .93 | ..... | .66 | ..... |
| | | | | | | | | | | *Order Two.—Tubercular Diseases.* | | | | | | | | | | | |
| 2 | 2 | 1 | 1 | 2 | 1 | 6 | 1 | 1 | 17 | Scrofula | .27 | .30 | .24 | .23 | .19 | .15 | .31 | .84 | .44 | .96 |
| ... | 2 | 1 | ... | 2 | 1 | 5 | ... | ... | 11 | Tabes Mesenterica | .18 | ..... | ..... | .20 | .19 | .15 | ..... | .84 | .44 | ..... |
| 20 | 45 | 11 | 26 | 140 | 60 | 315 | 57 | 53 | 727 | Phthisis Pulmonalis | 11.61 | 15.68 | 13.41 | 12.55 | 11.46 | 10.36 | 8.05 | 9.24 | 9.84 | 9.62 |
| ... | 3 | ... | ... | 6 | ... | 3 | 1 | ... | 13 | Hydrocephalus | .20 | ..... | .24 | .12 | ..... | .44 | ..... | ..... | .66 | ..... |
| ... | ... | 1 | ... | 9 | 3 | 28 | 2 | 1 | 45 | Tubercular Meningitis | .73 | .30 | .47 | 1.10 | .57 | .67 | ..... | .84 | ..... | .48 |
| 1 | ... | ... | 5 | 8 | 1 | 22 | ... | ... | 40 | Tuberculosis | .64 | ..... | ..... | .84 | .19 | .59 | 1.55 | ..... | .44 | .96 |
| 2 | 2 | .. | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | CLASS III.—LOCAL. | | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Diseases of the Nervous System.* | | | | | | | | | | | |
| | | 1 | 5 | 21 | 11 | 44 | 12 | 2 | 106 | Encephalitis | 1.69 | .59 | 2.82 | 1.72 | 2.10 | 1.56 | 1.55 | .84 | 1.54 | 1.44 |
| | 7 | 1 | ... | 2 | ... | ..... | ... | ... | 3 | Cerebritis | .05 | ..... | ..... | ..... | ..... | .15 | ..... | .84 | ..... | ..... |
| 5 | ... | ... | | | | | | | | | | | | | | | | | | |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1889.—Continued.

| Number of Deaths in each Division. | | | | | | | | | | | | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 1 | 4 | 4 | 5 | 16 | 20 | 26 | 6 | 6 | 88 | Diarrhœa | 1.40 | 1.77 | 1.42 | 1.05 | 3 82 | 1.18 | 1.55 | 3.36 | .88 | .48 |
| | 8 | 1 | 7 | 22 | 3 | 24 | 4 | 2 | 71 | Dysentery | 1.14 | .59 | .95 | .96 | .57 | 1.63 | 2.16 | .84 | 1.76 | ..... |
| ... | 1 | 1 | ... | 7 | 1 | 14 | 1 | 2 | 28 | Erysipelas | .46 | .59 | .24 | .56 | .19 | .52 | ..... | .84 | .22 | .48 |
| 1 | 3 | ... | ... | 1 | 1 | 3 | 1 | ... | 9 | Fever, Cerebro Spinal | .14 | ..... | .24 | .11 | .19 | .07 | ..... | ..... | .66 | ..... |
| ... | 2 | ... | 1 | 7 | 4 | 23 | ... | ... | 38 | Fever, Intermittent | .60 | ..... | ..... | .94 | .76 | .52 | .31 | ..... | .44 | .48 |
| 1 | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | Fever, Remittent | .03 | ..... | ..... | ..... | ..... | .15 | ..... | ..... | ..... | ..... |
| ... | 13 | 2 | 7 | 26 | 10 | 60 | 6 | 9 | 135 | Fever, Typhoid | 2.16 | 2.67 | 1.42 | 2.34 | 1.91 | 1.93 | 2.16 | 1.68 | 2.84 | .96 |
| 2 | 4 | ... | ... | 2 | ... | ... | 2 | ... | 8 | Fever, unspecified | .13 | ..... | .47 | ..... | ..... | .15 | ..... | ..... | .88 | ..... |
| ... | 1 | ... | ... | 1 | 1 | 1 | ... | ... | 4 | Influenza | .07 | ..... | ..... | .04 | .19 | .07 | ..... | ..... | .22 | ..... |
| ... | 8 | ... | ... | 4 | 3 | 14 | ... | ... | 29 | Measles | .47 | ..... | ..... | .56 | .57 | .29 | ..... | ..... | 1.76 | ..... |
| ... | 1 | ... | ... | 5 | ... | 8 | 3 | ... | 17 | Metria (Puerperal Fever) | .27 | ..... | .71 | .31 | ..... | .37 | ..... | ..... | .22 | ..... |
| ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 2 | Mumps | .03 | ..... | ..... | .04 | ..... | ..... | .31 | ..... | ..... | ..... |
| ... | 12 | ... | 1 | 11 | 7 | 43 | 2 | ... | 77 | Whooping Cough | 1.23 | ..... | .47 | 1.74 | 1.34 | .82 | .31 | ..... | 2 64 | .48 |
| 1 | ... | 1 | ... | 2 | ... | 1 | ... | 1 | 5 | Tonsillitis | .08 | .30 | ..... | .04 | ..... | .15 | ..... | .84 | ..... | ..... |
| ... | 2 | 4 | 2 | 6 | 4 | 25 | 4 | 1 | 51 | Scarlatina | .82 | .30 | .94 | 1.00 | .76 | .44 | .62 | 3.36 | .44 | 1.44 |
| 3 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | *Order Two.—Enthetic Diseases.* | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | Gonorrhea | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | Hydrophobia | .03 | ..... | ..... | ..... | ..... | ..... | ..... | 1.68 | ..... | ..... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | Malignant Pustule | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | ... | ... | ... | 1 | ... | 5 | ... | 2 | 8 | Septicæmia | .13 | .59 | ..... | .20 | ..... | .07 | ..... | ..... | ..... | ..... |
| ... | 1 | ... | 1 | 2 | 1 | 8 | ... | ... | 13 | Syphilis | .20 | ..... | ..... | .31 | .19 | .15 | .31 | ..... | .22 | ..... |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | *Order Three.—Dietic Diseases.* | | | | | | | | | | | |
| 2 | 1 | ... | 1 | 8 | 4 | 14 | 1 | .. | 31 | Alcoholism | .50 | ..... | .24 | .56 | .76 | .59 | .31 | ..... | .22 | .96 |
| ... | ... | .. | ... | 3 | ... | 3 | ... | .. | 6 | Delirium Tremens | .09 | ..... | ..... | .11 | ..... | .22 | ..... | ..... | ..... | ..... |
| 1 | ... | 3 | 2 | 9 | 3 | 12 | .. | ... | 30 | Inanition | .48 | ..... | ..... | .48 | .57 | .69 | .62 | 2.52 | ..... | .48 |
| ... | ... | ... | ... | 1 | ... | 6 | ... | .. | 7 | Purpura and Scurvy | .11 | ..... | ..... | .23 | ..... | .07 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | *Order Four.—Parasitic Diseases.* | | | | | | | | | | | |
| ... | ... | ... | ... | ..... | 1 | 1 | ... | ... | 2 | Apthæ | .03 | ..... | ..... | .04 | .19 | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | | | | CLASS. II.—CONSTITUTIONAL. | | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Diathetic Diseases.* | | | | | | | | | | | |
| 1 | ... | ... | ... | ..... | ... | 1 | ... | .. | 2 | Gout | .03 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | .48 |
| 3 | 3 | ... | 1 | 15 | 5 | 4 | 11 | 2 | 44 | Dropsy | .70 | .59 | 2.58 | .16 | .05 | 1.11 | .31 | ..... | .66 | 1.44 |
| 3 | 1 | .. | 2 | 5 | 2 | 7 | ... | 1 | 21 | Anæmia | .33 | .30 | ..... | .28 | .38 | .37 | .62 | ..... | .22 | 1.44 |
| 1 | 4 | 2 | 3 | 18 | 5 | 38 | 5 | 12 | 88 | Cancer, Various | 1.40 | 3.54 | 1.17 | 1.50 | .95 | 1.34 | .93 | 1.68 | .88 | .48 |
| ... | 2 | 1 | 1 | 2 | 1 | 10 | 1 | 1 | 19 | Cancer of Breast | .26 | .30 | .24 | .39 | .19 | .14 | .31 | .84 | .44 | ..... |
| ... | 1 | 1 | ... | 4 | 2 | 9 | 2 | 3 | 22 | Cancer of Liver | .35 | .89 | .47 | .35 | .38 | .29 | ..... | .84 | .22 | ..... |
| 2 | 2 | 1 | 3 | 8 | 4 | 11 | .. | 7 | 38 | Cancer of Stomach | .60 | 2.07 | ..... | .42 | .76 | .59 | .93 | .84 | .44 | .96 |
| 1 | 1 | .. | 1 | 3 | 2 | 14 | ... | ... | 22 | Cancer of Uterus | .35 | ..... | ..... | .55 | .38 | .22 | .31 | ..... | .22 | .48 |
| ... | ... | ... | ... | ..... | ... | 2 | ... | 1 | 3 | Noma | .05 | .30 | ..... | .08 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1 | 1 | 2 | 2 | 3 | 4 | 8 | 2 | ... | 23 | Mortification | .38 | ..... | .47 | .32 | .76 | .22 | .62 | 1.68 | .22 | .48 |
| ... | 3 | ... | 3 | 3 | 4 | 11 | 3 | 3 | 30 | Rheumatism | .51 | .89 | .71 | .42 | .76 | .22 | .93 | ..... | .66 | ..... |
| | | | | | | | | | | *Order Two.—Tubercular Diseases.* | | | | | | | | | | | |
| 2 | 2 | 1 | 1 | 2 | 1 | 6 | 1 | 1 | 17 | Scrofula | .27 | .30 | .24 | .23 | .19 | .15 | .31 | .84 | .44 | .96 |
| | 2 | 1 | ... | 2 | 1 | 5 | ... | ... | 11 | Tabes Mesenterica | .18 | ..... | ..... | .20 | .19 | .15 | ..... | .84 | .44 | ..... |
| ... | 45 | 11 | 26 | 140 | 60 | 315 | 57 | 53 | 727 | Phthisis Pulmonalis | 11.61 | 15.68 | 13.41 | 12.55 | 11.46 | 10.36 | 8.05 | 9.24 | 9.84 | 9.62 |
| 20 | 3 | ... | ... | 6 | ... | 3 | 1 | ... | 13 | Hydrocephalus | .20 | ... | .24 | .12 | ..... | .44 | ... | ..... | .66 | ..... |
| ... | ... | 1 | ... | 9 | 3 | 28 | 2 | 1 | 45 | Tubercular Meningitis | .73 | .30 | .47 | 1.10 | .57 | .67 | ..... | .84 | ..... | .48 |
| 1 | ... | | 5 | 8 | 1 | 22 | ... | ... | 40 | Tuberculosis | .64 | ..... | ..... | .84 | .19 | .59 | 1.55 | ..... | .44 | .96 |
| 2 | 2 | .. | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | CLASS III.—LOCAL. | | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Diseases of the Nervous System.* | | | | | | | | | | | |
| | | 1 | 5 | 21 | 11 | 44 | 12 | 2 | 106 | Encephalitis | 1.69 | .59 | 2.82 | 1.72 | 2.10 | 1.56 | 1.55 | .84 | 1.54 | 1.44 |
| | 7 | 1 | ... | 2 | .. | ..... | ... | ... | 3 | Cerebritis | .05 | ..... | ..... | ..... | ..... | .15 | ..... | .84 | ..... | ..... |
| 5 | ... | | | | | | | | | | | | | | | | | | | |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1889.—Continued.

| Number of Deaths in each Division. | | | | | | | | | | | | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | Percentage in the Whole State. | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| 15 | 14 | 1 | 13 | 46 | 19 | 82 | 5 | 15 | 210 | Apoplexy | 3.36 | 4.43 | 1.17 | 3.24 | 3.62 | 3.41 | 4.03 | .84 | 3.08 | 7.21 |
| 3 | 18 | 6 | 8 | 19 | 4 | 24 | 8 | 18 | 113 | Paralysis | 1.81 | 5.32 | 1.88 | .92 | .76 | 1.48 | 2.48 | 5.04 | 3.94 | 3.85 |
| ... | ... | ... | ... | 11 | 3 | 8 | ... | ... | 22 | Insanity | .35 | ... | ... | .32 | .57 | .81 | ... | ... | ... | ... |
| ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | Chorea | .02 | ... | ... | ... | ... | .07 | ... | ... | ... | ... |
| 1 | 3 | ... | 2 | 6 | ... | 4 | 1 | 2 | 19 | Epilepsy | .30 | .59 | .24 | .16 | ... | .44 | .62 | ... | .66 | .48 |
| ... | ... | ... | ... | 2 | ... | 2 | ... | 3 | 7 | Tetanus | .11 | .89 | ... | .08 | ... | .15 | ... | ... | ... | ... |
| 3 | 6 | 1 | 7 | 35 | 11 | 58 | 12 | 3 | 136 | Convulsions | 2.17 | .89 | 2.82 | 2.32 | 2.10 | 2.59 | 2.16 | .84 | 1.32 | 1.44 |
| 2 | 5 | 4 | 6 | 19 | 5 | 34 | 2 | 3 | 80 | *Brain Diseases* | 1.28 | .89 | .47 | 1.36 | .95 | 1.41 | 1.85 | 3.36 | 1.10 | .96 |
| | | | | | | | | | | *Order Two.—Diseases of the Circulatory System.* | | | | | | | | | | |
| 1 | ... | 1 | 3 | 5 | 3 | 15 | 1 | ... | 29 | Pericarditis | .47 | ... | .24 | .59 | .57 | .37 | .93 | .84 | ... | .48 |
| ... | 2 | ... | ... | 2 | ... | 3 | ... | ... | 7 | Aneurism | .11 | ... | ... | .12 | ... | .15 | ... | ... | .44 | ... |
| 18 | 31 | 8 | 27 | 92 | 28 | 184 | 14 | 29 | 431 | *Heart Diseases* | 6.88 | 8.58 | 3.29 | 7.21 | 5.35 | 6.82 | 8.36 | 6.72 | 6.78 | 8.66 |
| | | | | | | | | | | *Order Three.—Diseases of the Respiratory Organs.* | | | | | | | | | | |
| 1 | ... | 2 | 1 | 1 | 1 | ... | ... | ... | 6 | Laryngitis | .09 | ... | ... | ... | .19 | .07 | .31 | 1.68 | ... | .48 |
| 2 | 3 | 4 | 12 | 43 | 29 | 91 | 21 | 9 | 214 | Bronchitis, Acute | 3.43 | 2.67 | 4.96 | 3.65 | 5.53 | 3.18 | 3.72 | 3.36 | .66 | .96 |
| 2 | 5 | ... | 2 | 10 | 3 | 19 | 3 | 2 | 46 | Bronchitis, Chronic | .77 | .59 | .71 | .74 | .57 | .74 | .62 | ... | 1.10 | .96 |
| 1 | ... | ... | ... | 5 | 4 | 11 | 1 | 1 | 23 | Pleurisy | .38 | .30 | .24 | .43 | .76 | .37 | ... | ... | ... | .48 |
| 18 | 37 | 8 | 21 | 114 | 39 | 208 | 16 | 22 | 483 | Pneumonia | 7.69 | 6.50 | 3.76 | 8.27 | 7.45 | 8.45 | 6.50 | 6.72 | 8.10 | 8.66 |
| 1 | 2 | ... | ... | 2 | 3 | 5 | 2 | 1 | 16 | Asthma | .23 | .30 | .47 | .20 | .57 | .15 | ... | ... | .44 | .48 |
| 4 | ... | 1 | ... | 6 | 2 | 4 | ... | ... | 17 | *Lung Diseases* | .27 | ... | ... | .15 | .38 | .44 | ... | .84 | ... | 1.92 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | *Order Four.—Diseases of the Digestive Organs.* | | | | | | | | | | | |
| ... | 7 | .. | 4 | 6 | 6 | 15 | 2 | 2 | 42 | Gastritis | .67 | .59 | .47 | .57 | 1.16 | .44 | 1.24 | ..... | 1.53 | ..... |
| 3 | 6 | 1 | 4 | 18 | 3 | 32 | 4 | 7 | 78 | Enteritis | 1.21 | 2.07 | .94 | 1.28 | .57 | 1.34 | 1.24 | .84 | 1.32 | 1.44 |
| 5 | 6 | ... | 1 | 13 | 5 | 23 | 7 | 3 | 63 | Peritonitis | 1.01 | .88 | 1.64 | .92 | .95 | .96 | .31 | ..... | 1.32 | 2.41 |
| 1 | ... | ... | ... | 4 | ... | 1 | ... | 1 | 7 | Ascites | .11 | .30 | ..... | .04 | ..... | .30 | ..... | ..... | ..... | .48 |
| ... | ... | ... | ... | ..... | ... | 1 | ... | ... | 1 | Ulceration of Intestines | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | 1 | ... | .. | ..... | 1 | 7 | 1 | ... | 10 | Hernia | .16 | ..... | .24 | .28 | .19 | ..... | ..... | ..... | .22 | ..... |
| ... | 6 | 1 | 1 | 8 | ... | 9 | 1 | 4 | 30 | Ileus | .51 | 1.18 | .24 | .35 | ..... | .59 | .31 | .84 | 1.32 | ..... |
| ... | ... | ... | ... | ..... | ... | 2 | ... | ... | 2 | Intussusception | .03 | ..... | ..... | .08 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | ... | ... | ... | ..... | ... | 1 | .. | ... | 1 | Stricture of Intestines | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | ... | ... | ... | ..... | ... | 1 | ... | ... | 1 | Fistula | .02 | ..... | ..... | .04 | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | 6 | 3 | 2 | 5 | ... | 15 | 1 | 1 | 33 | *Stomach Diseases* | .54 | .30 | .24 | .57 | ..... | .37 | .62 | 2.52 | 1.32 | ..... |
| ... | 2 | 1 | ... | 2 | 2 | ... | ... | ... | 7 | Hepatitis | .11 | ..... | ..... | ..... | .38 | .15 | ..... | .84 | .44 | ..... |
| ... | .. | 1 | .. | 3 | 1 | 6 | ... | ... | 11 | Jaundice | .18 | ..... | ..... | .23 | .19 | .22 | ..... | .84 | ..... | ..... |
| 1 | ... | 1 | 8 | 11 | 9 | 29 | 2 | 2 | 63 | *Liver Diseases* | 1.01 | .59 | .47 | 1.16 | 1.71 | .82 | 2.48 | .84 | ..... | .48 |
| ... | ... | .. | ... | 1 | 2 | 4 | ... | .. | 7 | *Bowel Diseases* | .11 | ..... | ..... | .15 | .38 | .07 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | *Order Five.—Dis. of Urinary Organs* | | | | | | | | | | |
| ... | ... | ... | 4 | 2 | 2 | 23 | 1 | ... | 32 | Nephritis | .52 | ..... | .24 | .92 | .38 | .15 | 1.24 | ..... | ..... | ..... |
| 13 | 9 | 1 | 9 | 31 | 4 | 60 | 9 | 8 | 144 | Nephria (Bright's Disease) | 2.30 | 2.37 | 2.12 | 2.41 | .76 | 2.29 | 2.79 | .84 | 1.97 | 6.25 |
| 1 | 2 | 1 | 1 | 7 | 5 | 14 | 1 | ... | 32 | Diabetes | .52 | ..... | .24 | .54 | .95 | .52 | .31 | .84 | .44 | .48 |
| ... | ... | ... | 1 | ..... | ... | 4 | ... | ... | 5 | Calculus (Gravel etc) | .08 | ..... | ..... | .15 | ..... | ..... | .31 | ..... | ..... | ..... |
| 1 | .. | 1 | 2 | 5 | ... | 9 | ... | ... | 18 | Cystitis | .29 | ..... | ..... | .35 | ..... | .37 | .62 | .84 | ..... | .48 |
| ... | 1 | ... | ... | ..... | ... | ..... | ... | ... | 1 | Prostate Disease | .02 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .22 | ..... |
| 1 | 4 | 1 | ... | 5 | 6 | 13 | 2 | 2 | 34 | *Kidney Diseases* | .56 | .59 | .47 | .50 | 1.16 | .37 | ..... | .84 | .88 | .48 |
| ... | .. | ... | ... | 2 | 2 | 2 | ... | ... | 6 | *Bladder Diseases* | .09 | ..... | ..... | .08 | .38 | .14 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | *Order Six.—Diseases of the Generative Organs. Female.* | | | | | | | | | | |
| ... | .. | ... | ... | 1 | ... | 3 | ... | ... | 4 | Ovarian Dropsy | .07 | ..... | ..... | .12 | ..... | .07 | ..... | ..... | ..... | ..... |
| ... | .. | ... | ... | 1 | ... | 4 | ... | ... | 6 | *Diseases of Uterus* | .09 | ..... | ..... | .15 | ..... | .07 | ..... | ..... | ..... | .48 |
| 1 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | *Order Seven.—Osseous and Locomotory System.* | | | | | | | | | | |
| ... | .. | ... | .. | 1 | ... | 1 | ... | ... | 2 | Bones, Diseases of | .03 | ..... | ..... | .04 | ..... | .07 | ..... | ..... | ..... | ..... |
| ... | .. | ... | ... | ... | ... | ..... | 1 | .. | 1 | *Joint Diseases* | .02 | ..... | .24 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| ... | .. | ... | 2 | 3 | ... | 9 | ... | 1 | 15 | Vertebræ, Diseases of | .26 | .30 | ..... | .35 | ..... | .22 | .62 | ..... | ..... | ..... |
| ... | .. | | | | | | | | | | | | | | | | | | | |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1889.—Continued.

| Number of Deaths in each Division. | | | | | | | | | | Causes of Death. | Percentage in the Whole State. | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | | | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| | | | | | | | | | | *Order Eight.—Integumentary System.* | | | | | | | | | | |
| | ... | ... | ... | 4 | ... | 3 | ... | ... | 7 | Phlegmon | .11 | ... | ... | .11 | ... | .29 | ... | ... | ... | ... |
| | ... | ... | ... | 1 | ... | 2 | ... | ... | 3 | *Skin Diseases* | .05 | ... | ... | .07 | ... | .07 | ... | ... | ... | ... |
| | | | | | | | | | | CLASS IV.—DEVELOPMENTAL. | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Developmental Diseases of Children* | | | | | | | | | | |
| 2 | 12 | ... | 4 | 38 | 9 | 9 | 33 | 4 | 111 | Debility, Infantile | 1.78 | 1.18 | 7.74 | .35 | 1.71 | 2.82 | 1.24 | ... | 2.64 | .96 |
| 2 | 7 | 1 | 4 | 14 | 9 | 42 | 2 | 3 | 84 | Debility, Premature Birth | 1.34 | .89 | .47 | 1.70 | 1.71 | 1.04 | 1.24 | .84 | 1.53 | .96 |
| 1 | ... | ... | 3 | 2 | 1 | 4 | ... | ... | 11 | Cyanosis | .18 | ... | ... | .15 | .19 | .15 | .93 | ... | ... | .48 |
| | ... | ... | ... | ... | ... | 4 | ... | ... | 4 | Spina Bifida | .06 | ... | ... | .15 | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | 5 | 1 | 8 | ... | 1 | 15 | Other Malformations | .23 | .30 | ... | .30 | .19 | .37 | ... | ... | ... | ... |
| 2 | 4 | ... | ... | 6 | 3 | 24 | 4 | ... | 44 | Teething | .72 | ... | .94 | .96 | .57 | .44 | ... | .84 | .88 | .96 |
| 2 | 9 | ... | 7 | 27 | 6 | 31 | 2 | 2 | 86 | Innutrition | 1.37 | .59 | .47 | ... | 1.16 | 2.01 | 2.17 | ... | 1.97 | .96 |
| | | | | | | | | | | *Order Two.—Developmental Diseases of Women.* | | | | | | | | | | |
| 1 | 4 | ... | 1 | 3 | 3 | 9 | 2 | 4 | 27 | Childbirth | .43 | 1.18 | .47 | .35 | .57 | .22 | .31 | ... | .88 | .48 |
| | | | | | | | | | | *Order Three.—Developmental Diseases of Old People.* | | | | | | | | | | |
| 10 | 23 | 10 | 13 | 41 | 24 | 71 | 8 | 27 | 227 | Old Age | 3.63 | 7.98 | 1.88 | 2.81 | 4.59 | 3.03 | 4.03 | 8.40 | 5.02 | 4.80 |

*Causes of Deaths Registered in Rhode Island.*

| 1859. | 1860. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 4 | 8 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 2 | 2 | 4 |
| 9 | 18 | 18 | 7 | 17 | 7 | 10 | 17 | 19 | 22 | 20 | 28 | 24 | 26 | 29 |
| 18 | 20 | 21 | 17 | 14 | 16 | 16 | 20 | 16 | 13 | 19 | 12 | 18 | 12 | 14 |
| 125 | 162 | 163 | 147 | 174 | 201 | 175 | 193 | 172 | 191 | 190 | 182 | 218 | 229 | 234 |
| 2 | 3 | 8 | 3 | 8 | 7 | 3 | 4 | 4 | 5 | 3 | 8 | 4 | 4 | 7 |
| 3 | 4 | 12 | .... | 3 | 4 | 3 | 4 | 2 | 2 | 3 | 3 | 3 | 40 | 34 |
| 4 | 11 | .... | 4 | 8 | 11 | 6 | 2 | 9 | 7 | 9 | 10 | .... | 16 | 10 |
| 21 | 23 | 24 | 30 | 27 | 27 | 20 | 30 | 34 | 19 | 25 | 29 | 36 | 15 | 24 |
| 13 | 14 | 7 | 14 | 5 | 19 | 13 | 13 | 11 | 9 | 6 | 8 | 11 | 24 | 17 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | 2 | 5 | 4 | 7 | 2 | 5 | 1 | 6 | 5 | 4 | 6 | 7 | 2 | 4 |
| 6 | 16 | 9 | 7 | 5 | 5 | 7 | 9 | 11 | 6 | 8 | 5 | 13 | 3 | 5 |
| 1 | 1 | .... | .... | .... | 1 | 1 | 1 | 2 | 1 | 1 | 1 | .... | 1 | 2 |
| .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 8 | 9 | 17 | 8 | 12 | 4 | 2 | 4 | 8 | 7 | 2 | 8 | 14 | 13 | 15 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 6 | 9 | .... | 6 | .... | 4 | 4 | 7 | 5 | 4 | 6 | 6 | .... | 2 | .... |
| 3 | 7 | 4 | 5 | 2 | 3 | 3 | 6 | 3 | 4 | 3 | 2 | .... | 2 | 2 |
| 20 | 31 | 31 | 32 | 34 | 37 | 20 | 37 | 30 | 23 | 28 | 37 | 35 | 31 | 43 |
| .... | .... | .... | .... | 1 | .... | 1 | .... | 1 | .... | 2 | .... | .... | .... | 2 |
| 5 | 12 | 4 | 2 | 2 | 1 | 4 | 1 | .... | 2 | 3 | 4 | 1 | 27 | 29 |
| 3 | 1 | .... | .... | .... | .... | .... | 8 | 17 | 16 | 18 | 15 | 24 | 37 | 39 |
| .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 3 | 8 | 8 | 2 | 4 | 6 | 6 | 6 | 1 | 11 | 6 | 8 | 5 | 7 | 8 |
| 1 | 1 | .... | 1 | 4 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 4 | 5 | 2 |
| 4 | 2 | .... | 4 | 4 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | 1 | .... | .... | .... | 2 | .... | .... | 3 | 1 | 2 | 2 | 2 | 4 |
| 12 | 15 | 15 | 17 | 22 | 16 | 13 | 8 | 15 | 8 | 14 | 16 | 19 | 18 | 27 |
| .... | .... | 3 | 1 | 1 | 4 | 2 | 5 | 7 | 5 | 4 | 6 | 3 | 8 | 5 |
| .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | 7 | 1 | 3 | 1 | 4 | 1 | 1 | 2 | .... | 1 | .... | 5 | 3 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 9 | 5 | 15 | 8 | 9 | 7 | 5 | 5 | 6 | 12 | 11 | 15 | 5 | 11 | 18 |
| 1 | 7 | 11 | 4 | 7 | 9 | 7 | 8 | 15 | 10 | 4 | 9 | 11 | 10 | 10 |
| .... | 3 | .... | 3 | .... | 1 | .... | 2 | 3 | 2 | 4 | 2 | 2 | 1 | 5 |
| 1 | 1 | 6 | 2 | 2 | 2 | 1 | 3 | 4 | 2 | .... | .... | 3 | 1 | 2 |
| 177 | 167 | 146 | 123 | 111 | 138 | 177 | 172 | 163 | 212 | 220 | 234 | 223 | 202 | 228 |
| 25 | 42 | 45 | 35 | 47 | 46 | 62 | 54 | 60 | 47 | 34 | 57 | 53 | 100 | 169 |
| .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 14 | 15 | 10 | 11 | 13 | 8 | 10 | 12 | 17 | 16 | 15 | 14 | 15 | 17 | 15 |
| 31 | 31 | 40 | 39 | 34 | 28 | 31 | 23 | 30 | 23 | 24 | 34 | 20 | 31 | 50 |
| .... | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 14 | 13 | 19 | 22 | 21 | 21 | 18 | 24 | 26 | 22 | 27 | 28 | 34 | 36 | 29 |
| 117 | 116 | 132 | 143 | 161 | 193 | 152 | 178 | 188 | 206 | 217 | 204 | 232 | 223 | 254 |
| 43 | 52 | 62 | 47 | 40 | 42 | 47 | 42 | 41 | 41 | 52 | 56 | 58 | 69 | 84 |

TABLE IX.—CLASSIFICATION AND PERCENTAGE, 1889.—Continued.

| Number of Deaths in each Division. | | | | | | | | | | | Percentage in the Whole State. | Percentage of Deaths in each Division. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County. | Kent County. | Newport County Towns. | Newport City. | Providence County Towns. | Pawtucket. | Providence City. | Woonsocket. | Washington County. | Whole State. | CAUSES OF DEATH. | | Washington County. | Woonsocket. | Providence City. | Pawtucket. | Providence County Towns. | Newport City. | Newport County Towns. | Kent County. | Bristol County. |
| | | | | | | | | | | *Order Eight.—Integumentary System.* | | | | | | | | | | |
| | | | | 4 | | 3 | | | 7 | Phlegmon | .11 | | | .11 | | .20 | | | | |
| | | | | 1 | | 2 | | | 3 | *Skin Diseases* | .05 | | | .07 | | .07 | | | | |
| | | | | | | | | | | CLASS IV.—DEVELOPMENTAL. | | | | | | | | | | |
| | | | | | | | | | | *Order One.—Developmental Diseases of Children* | | | | | | | | | | |
| 2 | 12 | | 4 | 38 | 9 | 9 | 33 | 4 | 111 | Debility, Infantile | 1.78 | 1.18 | 7.74 | .35 | 1.71 | 2.82 | 1.24 | | 2.64 | .96 |
| 2 | 7 | 1 | 4 | 14 | 9 | 42 | 2 | 3 | 84 | Debility, Premature Birth | 1.34 | .89 | .47 | 1.70 | 1.71 | 1.04 | 1.24 | .84 | 1.53 | .96 |
| 1 | | | 3 | 2 | 1 | 4 | | | 11 | Cyanosis | .18 | | | .15 | .19 | .15 | .93 | | | .48 |
| | | | | | | 4 | | | 4 | Spina Bifida | .06 | | | .15 | | | | | | |
| | | | | 5 | 1 | 8 | | 1 | 15 | Other Malformations | .23 | .30 | | .30 | .19 | .37 | | | | |
| 2 | 4 | 1 | | 6 | 3 | 24 | 4 | | 44 | Teething | .72 | | .94 | .96 | .57 | .44 | | .84 | .88 | .96 |
| 2 | 9 | | 7 | 27 | 6 | 31 | 2 | 2 | 86 | Innutrition | 1.37 | .59 | .47 | | 1.16 | 2.01 | 2.17 | | 1.97 | .96 |
| | | | | | | | | | | *Order Two.—Developmental Diseases of Women.* | | | | | | | | | | |
| 1 | 4 | | 1 | 3 | 3 | 9 | 2 | 4 | 27 | Childbirth | .43 | 1.18 | .47 | .35 | .57 | .22 | .31 | | .88 | .48 |
| | | | | | | | | | | *Order Three.—Developmental Diseases of Old People.* | | | | | | | | | | |
| 10 | 23 | 10 | 13 | 41 | 24 | 71 | 8 | 27 | 227 | Old Age | 3.63 | 7.98 | 1.88 | 2.81 | 4.59 | 3.03 | 4.03 | 8.40 | 5.02 | 4.80 |

*Causes of Deaths Registered in Rhode Island.*

| 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. | 1889. | Total and Percentage for 35 Years, 1854–1888. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | 2 | .... | 3 | .00 |
| 2 | 8 | 6 | 7 | 5 | 11 | 9 | 9 | 8 | 7 | 6 | 136 | .09 |
| 67 | 94 | 86 | 101 | 111 | 118 | 168 | 174 | 176 | 228 | 260 | 1,934 | 1.37 |
| 13 | 17 | 9 | 8 | 13 | 5 | 7 | 12 | 15 | 18 | 23 | 462 | .33 |
| 311 | 364 | 327 | 314 | 400 | 363 | 465 | 481 | 488 | 508 | 483 | 8,899 | 6.30 |
| 13 | 11 | 16 | 9 | 14 | 10 | 21 | 15 | 20 | 18 | 16 | 274 | .20 |
| 12 | 14 | 20 | 12 | 34 | 10 | .... | 5 | 13 | 11 | 17 | 352 | .25 |
| | | | | | | | | | | | | |
| 17 | 18 | 27 | 30 | 35 | 27 | 29 | 30 | 34 | 37 | 42 | 500 | .35 |
| 34 | 33 | 44 | 75 | 47 | 76 | 64 | 85 | 43 | 88 | 78 | 1,228 | .88 |
| 24 | 24 | 27 | 30 | 40 | 40 | 35 | 59 | 66 | 60 | 63 | 747 | .53 |
| .... | .... | .... | ... | 1 | 2 | .... | 2 | .... | 1 | 7 | 9 | ... |
| .... | .... | .... | .... | 4 | 1 | .... | 1 | 5 | 3 | 1 | 14 | .01 |
| 12 | 8 | 10 | 11 | 7 | 11 | 10 | 15 | 13 | 11 | 10 | 204 | .14 |
| 9 | 9 | 10 | 8 | 11 | 8 | 17 | 13 | 15 | 22 | 30 | 304 | .21 |
| 2 | .... | 5 | 5 | 3 | 5 | 4 | 1 | .... | 3 | 2 | 44 | .04 |
| .... | .... | .... | .... | 1 | ... | 2 | 1 | 2 | .... | 1 | 13 | .01 |
| .... | .... | .... | .... | .... | .... | .... | 1 | 1 | 1 | 1 | 4 | ... |
| 13 | 10 | 12 | 14 | 16 | 16 | 22 | 29 | 34 | 24 | 33 | 432 | .31 |
| .... | .... | .... | ... | .... | .... | .. | .... | .... | .... | .... | ..... | ... |
| 5 | 6 | 8 | 8 | 7 | 10 | 6 | 9 | 9 | 3 | 7 | 146 | .10 |
| 3 | 3 | 3 | 8 | 6 | 5 | 9 | 2 | 12 | 12 | 11 | 143 | .10 |
| 44 | 49 | 35 | 50 | 38 | 40 | 47 | 60 | 65 | 53 | 63 | 1,215 | .87 |
| ... | .... | .... | .... | ... | 2 | .... | 1 | 1 | 1 | .... | 19 | .01 |
| 2 | 9 | 6 | 6 | 20 | 7 | 8 | 10 | 10 | 10 | 7 | 245 | .17 |
| | | | | | | | | | | | | |
| 61 | 56 | 54 | 44 | 93 | 90 | 143 | 140 | 130 | 192 | 176 | 1,401 | 1.00 |
| .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 8 | .01 |
| 15 | 15 | 16 | 13 | 15 | 25 | 21 | 24 | 22 | 13 | 32 | 314 | .22 |
| 1 | .... | 1 | .... | 1 | ... | 1 | .... | 1 | 1 | 5 | 60 | .04 |
| .... | .... | .... | .... | 8 | 7 | 12 | 23 | 17 | 10 | 18 | 95 | .07 |
| 4 | 4 | 1 | 3 | 7 | 4 | 4 | 8 | 7 | 4 | 1 | 85 | .07 |
| 20 | 35 | 25 | 44 | 36 | 39 | 25 | 24 | 39 | 21 | 34 | 684 | .48 |
| 12 | 9 | 13 | 14 | 11 | 13 | 9 | 3 | 4 | 3 | 6 | 188 | .13 |
| | | | | | | | | | | | | |
| .... | .... | .... | .... | 6 | 12 | 8 | 8 | 5 | 5 | 4 | 55 | .04 |
| .... | 7 | 3 | 6 | 20 | 2 | 6 | 4 | 9 | 5 | 6 | 115 | .08 |
| | | | | | | | | | | | | |
| .... | .... | .... | .... | .... | ... | ... | .... | 1 | .... | 1 | 1 | .00 |
| 20 | 15 | 11 | 25 | 26 | 32 | 34 | 26 | 22 | 15 | 17 | 472 | .34 |
| | | | | | | | | | | | | |
| 14 | 5 | 17 | 14 | 18 | 18 | 21 | 13 | 15 | 19 | 7 | 358 | .25 |
| .... | .... | 3 | 2 | 1 | 4 | .... | 6 | 1 | .... | .... | 63 | .04 |
| 3 | 2 | 3 | 1 | ... | 5 | 2 | 3 | 4 | 7 | 3 | 87 | .07 |
| | | | | | | | | | | | | |
| 216 | 192 | 264 | 253 | 253 | 272 | 271 | 293 | 276 | 295 | 329 | 7,262 | 5.15 |
| 69 | 93 | 92 | 101 | 137 | 128 | 132 | 157 | 211 | 230 | 195 | 2,843 | 2.02 |
| .... | 3 | .... | ... | 17 | 5 | 6 | 11 | 10 | 16 | 11 | 73 | .05 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 4 | 4 | 9 | .00 |
| 19 | 13 | 26 | 21 | 19 | 22 | 15 | 15 | 18 | 16 | 15 | 534 | .37 |
| 22 | 25 | 28 | 33 | 30 | 21 | 29 | 26 | 24 | 35 | 44 | 996 | .70 |
| | | | | | | | | | | | | |
| 1 | .... | .... | .... | 2 | 4 | 2 | .... | 1 | .... | .... | 13 | .01 |
| 35 | 36 | 38 | 22 | 42 | 35 | 26 | 31 | 28 | 33 | 27 | 911 | .65 |
| | | | | | | | | | | | | |
| 220 | 273 | 247 | 283 | 275 | 293 | 267 | 276 | 278 | 290 | 227 | 7,003 | 4.96 |
| | | | | | | | | | | | | |
| 79 | 107 | 82 | 106 | 130 | 126 | 122 | 136 | 146 | 159 | 231 | 2,610 | 1.85 |

TABLE X.—*Causes of Deaths Registered in Rhode Island,*

| Class. | CAUSES OF DEATH.[1] | 1854. | 1855. | 1856. | 1857. | 1858. |
|---|---|---|---|---|---|---|
| | ALL CAUSES | 1,806 | 1,970 | 2,225 | 2,510 | 2,793 |
| | SPECIFIED CAUSES | 1,655 | 1,782 | 1,919 | 2,222 | 2,483 |
| | [CLASSES.] | | | | | |
| I. | ZYMOTIC DISEASES | 596 | 457 | 567 | 570 | 716 |
| II. | CONSTITUTIONAL DISEASES | 553 | 479 | 447 | 573 | 620 |
| III. | LOCAL DISEASES | 329 | 434 | 475 | 563 | 614 |
| IV. | DEVELOPMENTAL DISEASES | 221 | 338 | 369 | 434 | 446 |
| V. | VIOLENT DEATHS | 56 | 74 | 61 | 82 | 87 |
| | [ORDERS.] | | | | | |
| I. | 1. MIASMATIC DISEASES | 580 | 441 | 548 | 537 | 676 |
| | 2. ENTHETIC DISEASES | .... | 2 | 3 | ... | 4 |
| | 3. DIETIC DISEASES | 11 | 8 | 15 | 29 | 26 |
| | 4. PARASITIC DISEASES | 5 | 6 | 1 | 4 | 10 |
| II. | 1. DIATHETIC DISEASES | 58 | 68 | 88 | 106 | 112 |
| | 2. TUBERCULAR DISEASES | 395 | 411 | 359 | 467 | 508 |
| | DISEASES OF— | | | | | |
| III. | 1. NERVOUS SYSTEM | 161 | 181 | 185 | 221 | 223 |
| | 2. ORGANS OF CIRCULATION | 40 | 66 | 43 | 67 | 67 |
| | 3. RESPIRATORY ORGANS | 73 | 103 | 151 | 164 | 198 |
| | 4. DIGESTIVE ORGANS | 43 | 57 | 67 | 68 | 93 |
| | 5. URINARY ORGANS | 4 | 13 | 10 | 26 | 17 |
| | 6. ORGANS OF GENERATION | 4 | 3 | 5 | 2 | 7 |
| | 7. ORGANS OF LOCOMOTION | 1 | 2 | 7 | 6 | 6 |
| | 8. INTEGUMENTARY SYSTEM | 3 | 9 | 7 | 9 | 3 |
| | DEVELOPMENTAL DISEASES OF— | | | | | |
| IV. | 1. CHILDREN | 119 | 198 | 221 | 249 | 253 |
| | 2. WOMEN | 7 | 9 | 14 | 13 | 24 |
| | 3. OLD PEOPLE | 67 | 84 | 76 | 119 | 114 |
| | 4. DISEASES OF NUTRITION | 28 | 47 | 58 | 53 | 55 |
| V. | 1. ACCIDENT OR NEGLIGENCE | 53 | 57 | 56 | 73 | 73 |
| | 2. BATTLE | .... | .... | .... | .... | .... |
| | 3. HOMICIDE | .... | 9 | 1 | 1 | 1 |
| | 4. SUICIDE | 3 | 8 | 4 | 8 | 13 |
| | CAUSES ILL-DEFINED | 20 | 19 | 14 | 30 | 14 |
| | CAUSES NOT STATED | 131 | 169 | 292 | 258 | 286 |

[1] Stillborns included only in this table.

*for each of the Thirty-six Years, 1854 to 1889.*

| 1859. | 1860. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2,447 | 2,853 | 3,073 | 2,714 | 3,318 | 3,498 | 3,582 | 3,142 | 3,052 | 3,124 | 3,602 | 3,472 | 3,567 | 4,449 | 4,631 |
| 2,184 | 2,629 | 2,853 | 2,565 | 3,081 | 3,255 | 3,335 | 2,938 | 2,827 | 2,788 | 3,251 | 3,276 | 3,275 | 3,986 | 4,344 |
| 512 | 844 | 771 | 599 | 1,068 | 1,158 | 1,244 | 768 | 595 | 602 | 878 | 793 | 730 | 1,117 | 1,238 |
| 598 | 698 | 729 | 702 | 713 | 687 | 744 | 725 | 748 | 718 | 814 | 834 | 808 | 868 | 879 |
| 564 | 715 | 788 | 674 | 748 | 816 | 717 | 808 | 837 | 786 | 848 | 885 | 975 | 1,167 | 1,242 |
| 421 | 436 | 457 | 423 | 427 | 478 | 497 | 505 | 525 | 567 | 589 | 627 | 635 | 688 | 829 |
| 89 | 135 | 108 | 107 | 125 | 116 | 103 | 132 | 122 | 115 | 122 | 137 | 127 | 146 | 156 |
| 472 | 607 | 724 | 565 | 1,019 | 1,113 | 1,224 | 750 | 569 | 582 | 853 | 761 | 694 | 1,083 | 1,215 |
| 12 | 2 | 5 | 4 | 6 | 5 | 2 | 6 | 6 | 3 | 2 | 6 | 6 | 10 | 4 |
| 23 | 29 | 34 | 24 | 36 | 31 | 10 | 7 | 11 | 11 | 20 | 20 | 19 | 23 | 14 |
| 5 | 6 | 8 | 6 | 7 | 9 | 8 | 5 | 9 | 6 | 3 | 6 | 11 | 1 | 5 |
| 96 | 131 | 126 | 122 | 141 | 123 | 139 | 132 | 123 | 130 | 144 | 167 | 151 | 187 | 198 |
| 502 | 567 | 603 | 580 | 572 | 564 | 635 | 593 | 625 | 588 | 670 | 667 | 657 | 681 | 681 |
| 217 | 245 | 287 | 231 | 272 | 294 | 281 | 293 | 316 | 274 | 319 | 339 | 395 | 423 | 450 |
| 64 | 73 | 108 | 113 | 99 | 124 | 99 | 117 | 115 | 116 | 128 | 120 | 146 | 190 | 193 |
| 161 | 218 | 224 | 175 | 217 | 236 | 208 | 239 | 214 | 235 | 239 | 235 | 269 | 313 | 322 |
| 88 | 136 | 101 | 112 | 104 | 114 | 86 | 111 | 120 | 87 | 97 | 116 | 117 | 136 | 154 |
| 23 | 29 | 27 | 25 | 35 | 28 | 26 | 29 | 43 | 46 | 46 | 48 | 57 | 77 | 85 |
| .... | 1 | 9 | 1 | 3 | 1 | 4 | 1 | 1 | 2 | .... | 1 | .... | 5 | 3 |
| 9 | 5 | 15 | 8 | 9 | 7 | 5 | 5 | 6 | 12 | 11 | 15 | 5 | 11 | 18 |
| 3 | 11 | 17 | 9 | 9 | 12 | 8 | 13 | 22 | 14 | 8 | 11 | 16 | 12 | 17 |
| 247 | 255 | 244 | 210 | 205 | 220 | 280 | 261 | 270 | 298 | 293 | 339 | 311 | 350 | 462 |
| 14 | 13 | 19 | 23 | 21 | 23 | 18 | 24 | 26 | 22 | 27 | 28 | 34 | 36 | 29 |
| 117 | 116 | 132 | 143 | 161 | 193 | 152 | 178 | 188 | 206 | 217 | 204 | 232 | 233 | 254 |
| 43 | 52 | 62 | 47 | 40 | 42 | 47 | 42 | 41 | 41 | 52 | 56 | 58 | 69 | 84 |
| 79 | 119 | 93 | 91 | 104 | 106 | 90 | 119 | 102 | 97 | 105 | 105 | 108 | 126 | 145 |
| .... | .... | .... | 7 | 3 | 2 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... |
| 1 | 4 | 3 | 1 | 5 | 2 | .... | 1 | 5 | .... | 2 | 5 | .... | 2 | 3 |
| 9 | 12 | 12 | 8 | 13 | 6 | 12 | 11 | 15 | 18 | 15 | 27 | 19 | 18 | 8 |
| 22 | 37 | 18 | 21 | 20 | 34 | 40 | 33 | 30 | 48 | 51 | 59 | 43 | 87 | 70 |
| 241 | 188 | 202 | 188 | 217 | 209 | 207 | 171 | 195 | 288 | 300 | 137 | 249 | 376 | 217 |

TABLE X.—*Causes of Deaths Registered in Rhode Island,*

| Class. | CAUSES OF DEATH.[1] | 1874. | 1875. | 1876. | 1877. | 1878. |
|---|---|---|---|---|---|---|
| | ALL CAUSES | 4,506 | 4,563 | 4,340 | 4,692 | 4,689 |
| | SPECIFIED CAUSES | 4,297 | 4,300 | 4,095 | 4,444 | 4,430 |
| | [CLASSES.] | | | | | |
| I. | ZYMOTIC DISEASES | 1,242 | 1,028 | 990 | 1,338 | 1,234 |
| II. | CONSTITUTIONAL DISEASES | 786 | 940 | 968 | 997 | 986 |
| III. | LOCAL DISEASES | 1,283 | 1,404 | 1,303 | 1,254 | 1,371 |
| IV. | DEVELOPMENTAL DISEASES | 836 | 757 | 681 | 693 | 680 |
| V. | VIOLENT DEATHS | 150 | 171 | 153 | 162 | 159 |
| | [ORDERS.] | | | | | |
| I. | 1. MIASMATIC DISEASES | 1,203 | 992 | 946 | 1,296 | 1,202 |
| | 2. ENTHETIC DISEASES | 11 | 11 | 12 | 17 | 10 |
| | 3. DIETIC DISEASES | 25 | 18 | 27 | 17 | 16 |
| | 4. PARASITIC DISEASES | 3 | 7 | 5 | 8 | 6 |
| II. | 1. DIATHETIC DISEASES | 155 | 193 | 199 | 231 | 185 |
| | 2. TUBERCULAR DISEASES | 631 | 747 | 769 | 766 | 801 |
| | DISEASES OF— | | | | | |
| III. | 1. NERVOUS SYSTEM | 418 | 441 | 437 | 463 | 481 |
| | 2. ORGANS OF CIRCULATION | 217 | 191 | 168 | 187 | 172 |
| | 3. RESPIRATORY ORGANS | 349 | 495 | 429 | 322 | 330 |
| | 4. DIGESTIVE ORGANS | 172 | 159 | 148 | 153 | 165 |
| | 5. URINARY ORGANS | 85 | 85 | 69 | 98 | 92 |
| | 6. ORGANS OF GENERATION | 3 | 1 | 2 | 4 | 1 |
| | 7. ORGANS OF LOCOMOTION | 15 | 16 | 27 | 15 | 10 |
| | 8. INTEGUMENTARY SYSTEM | 24 | 16 | 23 | 12 | 20 |
| | DEVELOPMENTAL DISEASES OF— | | | | | |
| IV. | 1. CHILDREN | 490 | 416 | 332 | 362 | 368 |
| | 2. WOMEN | 44 | 35 | 30 | 29 | 26 |
| | 3. OLD PEOPLE | 223 | 216 | 241 | 213 | 222 |
| | 4. DISEASES OF NUTRITION | 79 | 90 | 78 | 89 | 64 |
| V. | 1. ACCIDENT OR NEGLIGENCE | 128 | 142 | 131 | 137 | 135 |
| | 2. BATTLE | .... | .... | .. | ... | ... |
| | 3. HOMICIDE | 4 | 3 | 4 | 3 | 3 |
| | 4. SUICIDE | 18 | 26 | 18 | 22 | 21 |
| | CAUSES ILL DEFINED | 57 | 56 | 32 | 56 | 49 |
| | CAUSES NOT STATED | 152 | 207 | 213 | 192 | 210 |

[1] Stillborns included only in this table.

*for each of the Thirty-Six years, 1854 to 1889.*—Continued.

| 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. | 1889. | Total and Percentage for 35 Years, 1854-1888. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4,688 | 5,021 | 5,280 | 5,227 | 5,535 | 5,413 | 5,660 | 6,142 | 6,616 | 6,889 | 6,588 | 141,189 | 100.00 |
| 4,286 | 4,742 | 4,878 | 5,011 | 5,327 | 5,352 | 5,544 | 6,052 | 6,562 | 6,815 | 6,500 | 132,822 | 94.07 |
| 1,158 | 1,200 | 1,190 | 1,170 | 1,077 | 1,145 | 1,074 | 1,311 | 1,764 | 1,644 | 1,374 | 34,288 | 24.29 |
| 975 | 939 | 1,069 | 1,051 | 1,136 | 1,119 | 1,194 | 1,226 | 1,084 | 1,214 | 1,165 | 29,542 | 20.92 |
| 1,465 | 1,613 | 1,660 | 1,756 | 2,524 | 1,961 | 2,205 | 2,357 | 2,498 | 2,663 | 2,635 | 41,802 | 29.61 |
| 681 | 742 | 777 | 819 | 905 | 906 | 870 | 945 | 992 | 1,078 | 1,083 | 22,254 | 15.76 |
| 127 | 157 | 182 | 215 | 185 | 221 | 201 | 213 | 224 | 216 | 243 | 4,936 | 3.49 |
| 1,128 | 1,269 | 1,151 | 1,119 | 1,012 | 1,075 | 1,008 | 1,251 | 1,684 | 1,563 | 1,273 | 32,912 | 23.31 |
| 12 | 10 | 8 | 17 | 21 | 30 | 19 | 23 | 33 | 40 | 25 | 362 | .25 |
| 16 | 21 | 29 | 32 | 42 | 38 | 47 | 35 | 46 | 40 | 74 | 850 | .62 |
| 2 | .... | 2 | 2 | 2 | 2 | .... | 2 | 1 | 1 | 2 | 164 | .11 |
| 221 | 205 | 239 | 213 | 260 | 253 | 296 | 262 | 264 | 307 | 312 | 6,025 | 4.26 |
| 754 | 725 | 830 | 838 | 876 | 806 | 898 | 964 | 820 | 907 | 853 | 23,517 | 16.66 |
| 524 | 551 | 591 | 602 | 634 | 650 | 642 | 727 | 779 | 805 | 697 | 14,323 | 10.14 |
| 208 | 237 | 271 | 202 | 333 | 293 | 354 | 333 | 411 | 442 | 467 | 6,166 | 4.37 |
| 418 | 508 | 464 | 481 | 577 | 517 | 670 | 696 | 721 | 792 | 805 | 12,060 | 8.54 |
| 165 | 169 | 187 | 245 | 236 | 250 | 253 | 319 | 310 | 329 | 356 | 5,267 | 3.73 |
| 113 | 119 | 110 | 118 | 173 | 178 | 215 | 222 | 220 | 244 | 272 | 2,835 | 2.01 |
| .... | 7 | 3 | 6 | 26 | 14 | 14 | 12 | 14 | 10 | 10 | 170 | .12 |
| 20 | 15 | 11 | 25 | 26 | 32 | 34 | 26 | 23 | 15 | 18 | 473 | .34 |
| 17 | 7 | 23 | 17 | 19 | 27 | 23 | 22 | 20 | 26 | 10 | 508 | .36 |
| 328 | 326 | 410 | 408 | 456 | 448 | 453 | 502 | 539 | 596 | 598 | 11,717 | 8.29 |
| 36 | 36 | 38 | 22 | 44 | 39 | 28 | 31 | 29 | 33 | 27 | 924 | .66 |
| 229 | 273 | 247 | 283 | 275 | 235 | 267 | 276 | 278 | 290 | 227 | 7,003 | 4.96 |
| 79 | 107 | 82 | 106 | 130 | 126 | 122 | 136 | 146 | 159 | 231 | 2,610 | 1.85 |
| 133 | 146 | 135 | 178 | 157 | 197 | 178 | 194 | 206 | 190 | 216 | 4,288 | 3.04 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 14 | .01 |
| 1 | 1 | 4 | 6 | 3 | 2 | 3 | 2 | 2 | 5 | 3 | 92 | .07 |
| 13 | 10 | 23 | 31 | 25 | 22 | 20 | 17 | 16 | 21 | 24 | 542 | .37 |
| 48 | 46 | 55 | 45 | 22 | 19 | 57 | 39 | 35 | 46 | 49 | 1,372 | .98 |
| 254 | 233 | 347 | 271 | 186 | 42 | 59 | 51 | 19 | 28 | 39 | 6,995 | 4.95 |

## TABLE X.—Continued.

| Class. | CAUSES OF DEATH. | 1854. | 1855. | 1856. | 1857. | 1858. |
|---|---|---|---|---|---|---|
| I. | ORDER 1. | | | | | |
| | 1. Small Pox[1] | 11 | 5 | 9 | .... | 1 |
| | 2. Measles | 15 | 3 | 2 | 6 | 75 |
| | 3. Scarlet Fever | 46 | 71 | 208 | 147 | 234 |
| | 4. Diphtheria | .... | .... | .... | .... | 6 |
| | 5. Cerebro Spinal Meningitis | ... | .... | .... | .... | .... |
| | 6. Quinsy[2] | ... | .... | .... | .... | .... |
| | 7. Croup | 43 | 48 | 62 | 70 | 66 |
| | 8. Whooping Cough | 14 | 4 | 19 | 9 | 13 |
| | 9. Typhoid Fever[3] | 39 | 63 | 53 | 76 | 42 |
| | 10. Erysipelas | 8 | 15 | 12 | 14 | 20 |
| | 11. Metria (Puerperal Fever) | 2 | 6 | 10 | 8 | 7 |
| | 12. Carbuncle | .... | .... | 1 | .... | 1 |
| | 13. Influenza | 1 | 4 | .... | 15 | 6 |
| | 14. Diarrhœa | 24 | 51 | 34 | 52 | 42 |
| | 15. Dysentery | 118 | 71 | 51 | 65 | 61 |
| | 16. Cholera Infantum | 68 | 91 | 77 | 70 | 93 |
| | 17. Cholera[4] | 191 | 7 | 6 | 3 | 2 |
| | 18. Intermittent Fever | .... | .... | 1 | .... | .... |
| | 19. Remittent Fever[5] | .... | 2 | 3 | 2 | 4 |
| | ORDER 2. | | | | | |
| | 1. Syphilis | .... | 1 | 2 | .... | 3 |
| | 2. Gonorrhœa | .... | .... | .... | .... | .... |
| | 3. Hydrophobia | .... | .... | 1 | .... | .... |
| | 4. Glanders | .... | .... | .... | .... | .... |
| | 5. Malignant Pustule | .... | 1 | .... | .... | 1 |
| | 6. Septicæmia | .... | .... | .... | .... | .... |
| | ORDER 3. | | | | | |
| | 1. Inanition | 1 | .... | 1 | .... | .... |
| | 2. Purpura and Scurvy | .... | 1 | 1 | 4 | 5 |
| | 3. Alcoholism, Delirium Tremens | 5 | 4 | 5 | 10 | 13 |
| | 3. Alcoholism, Intemperance | 5 | 3 | 8 | 15 | 8 |
| | ORDER 4. | | | | | |
| | 1. Thrush | 4 | 5 | 1 | 3 | 9 |
| | 2. Worms | 1 | 1 | .... | 1 | 1 |
| II. | ORDER 1. | | | | | |
| | 1. Gout | .... | .... | .... | .... | .... |
| | 2. Dropsy | 31 | 32 | 50 | 48 | 44 |
| | 3. Anæmia | 6 | 4 | 4 | 6 | 12 |
| | 4. Cancer | 18 | 27 | 26 | 37 | 44 |
| | 5. Noma (Canker) | .... | .... | .... | .... | 1 |
| | 6. Mortification | 2 | 3 | 4 | 8 | 7 |
| | 7. Rheumatism | 1 | 2 | 4 | 7 | 4 |
| | ORDER 2. | | | | | |
| | 1. Scrofula | 5 | 8 | 7 | 11 | 11 |
| | 2. Tabes Mesenterica | .... | .... | .... | 4 | 6 |
| | 3. Phthisis (Consumption) | 349 | 345 | 305 | 400 | 426 |
| | 4. Hydrocephalus (Tubercular Meningitis) | 40 | 58 | 47 | 52 | 65 |
| | 5. *Tuberculous Diseases*[6] | 1 | .... | .... | .... | ... |
| III. | ORDER 1. | | | | | |
| | 1. Cephalitis | 19 | 26 | 19 | 25 | 42 |
| | 2. Apoplexy | 25 | 33 | 39 | 42 | 43 |
| | 3. Paralysis | 6 | 20 | 9 | 21 | 21 |
| | 4. Insanity | 6 | 8 | 14 | 16 | 14 |
| | 5. Chorea | .... | .... | .... | 1 | .... |
| | 6. Epilepsy | .... | 8 | 6 | 8 | 9 |
| | 7. Tetanus | 3 | 3 | 4 | 6 | 1 |
| | 8. Convulsions | 68 | 53 | 64 | 57 | 57 |
| | 9. *Brain Diseases, etc* | 34 | 31 | 30 | 45 | 36 |
| | ORDER 2. | | | | | |
| | 1. Pericarditis | 2 | 1 | 1 | 2 | .... |
| | 2. Aneurism | .... | 1 | 1 | .... | 1 |
| | 3. *Heart Diseases, etc* | 38 | 63 | 41 | 65 | 66 |

[1] *Includes* Chicken Pox. [2] Includes Mumps. [3] Includes Bilious, Typhus and Continued Fevers.

*Causes of Deaths Registered in Rhode Island.*

| 1859. | 1860. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 9 | 5 | 7 | 7 | 12 | 22 | 2 | 1 | 2 | 3 | 6 | 12 | 25 | 28 |
| 3 | 8 | 11 | 12 | 36 | 26 | 16 | 15 | 12 | 20 | 19 | 26 | 6 | 24 | 63 |
| 71 | 64 | 57 | 47 | 91 | 266 | 255 | 28 | 14 | 93 | 286 | 75 | 66 | 54 | 287 |
| 29 | 67 | 140 | 81 | 155 | 160 | 82 | 64 | 31 | 20 | 33 | 33 | 57 | 48 | 45 |
| .... | .... | .... | .... | .... | 2 | 5 | 1 | 4 | 3 | 1 | 3 | 14 | 23 | 62 |
| .... | 3 | .... | 1 | .... | 2 | 1 | .... | .... | .... | 1 | 3 | .... | .... | 1 |
| 58 | 57 | 58 | 76 | 97 | 105 | 94 | 53 | 50 | 30 | 41 | 53 | 72 | 66 | 68 |
| 46 | 46 | 45 | 15 | 24 | 31 | 56 | 28 | 12 | 26 | 48 | 39 | 25 | 27 | 32 |
| 70 | 67 | 94 | 84 | 128 | 116 | 233 | 152 | 126 | 86 | 106 | 157 | 130 | 190 | 172 |
| 15 | 26 | 14 | 11 | 14 | 28 | 21 | 16 | 25 | 25 | 14 | 21 | 18 | 23 | 39 |
| 11 | 9 | 7 | 4 | 14 | 14 | 13 | 7 | 8 | 12 | 10 | 16 | 18 | 9 | 17 |
| 1 | .... | 1 | .... | .... | .... | 1 | 2 | .... | 1 | 2 | 1 | 2 | .... | 1 |
| 2 | 2 | 3 | 3 | 6 | 5 | 1 | 1 | 1 | 2 | .... | .... | .... | 1 | 1 |
| 49 | 41 | 44 | 69 | 62 | 93 | 76 | 49 | 39 | 45 | 50 | 47 | 45 | 100 | 64 |
| 53 | 49 | 96 | 52 | 262 | 110 | 188 | 148 | 118 | 52 | 74 | 55 | 43 | 83 | 36 |
| 64 | 151 | 134 | 106 | 114 | 133 | 145 | 110 | 117 | 154 | 151 | 213 | 172 | 391 | 285 |
| 6 | 7 | 12 | 6 | 9 | 9 | 14 | 72 | 11 | 10 | 11 | 11 | 13 | 18 | 13 |
| .... | .... | .... | .... | .... | 1 | .... | 2 | .... | .... | 2 | .... | .... | .... | .... |
| 1 | 1 | 3 | .... | .... | .... | 1 | .... | .... | 1 | 1 | 2 | 1 | 1 | 1 |
| | | | | | | | | | | | | | | |
| 5 | 2 | 5 | 3 | 2 | 5 | 2 | 5 | 5 | 3 | .... | 5 | 6 | 9 | 3 |
| .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 6 | .... | .... | .... | 3 | .... | .... | 1 | .... | .... | 2 | 1 | .... | 1 | 1 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | | | | | | | | | | | | | | |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | 3 | 4 | 2 | 4 | 4 | .... | .... | 1 | 1 | 2 | 3 | 2 | .... | .... |
| 7 | 10 | 4 | 5 | 7 | 4 | 3 | 3 | 5 | 4 | 9 | 3 | 7 | 6 | 4 |
| 15 | 16 | 26 | 17 | 25 | 23 | 7 | 4 | 5 | 6 | 9 | 14 | 10 | 17 | 10 |
| | | | | | | | | | | | | | | |
| 3 | 3 | 4 | 4 | 3 | 8 | 5 | 2 | 8 | 4 | 3 | 4 | 11 | .... | 5 |
| 2 | 3 | 4 | 2 | 4 | 1 | 3 | 3 | 1 | 2 | .... | 2 | .... | 1 | .... |
| | | | | | | | | | | | | | | |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 41 | 56 | 48 | 46 | 52 | 45 | 61 | 49 | 49 | 49 | 53 | 61 | 56 | 55 | 60 |
| 2 | 5 | 3 | 4 | 12 | 4 | 3 | 3 | 2 | 4 | 4 | 2 | 6 | 4 | 3 |
| 43 | 44 | 58 | 61 | 62 | 61 | 55 | 64 | 58 | 60 | 66 | 80 | 66 | 95 | 106 |
| .... | .... | 1 | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | 1 | 5 | 1 |
| 9 | 10 | 10 | 7 | 8 | 5 | 12 | 4 | 7 | 8 | 4 | 7 | 9 | 7 | 11 |
| 7 | 16 | 6 | 4 | 7 | 7 | 8 | 10 | 7 | 11 | 17 | 17 | 13 | 21 | 17 |
| | | | | | | | | | | | | | | |
| 8 | 9 | 14 | 14 | 13 | 14 | 12 | 5 | 9 | 3 | 11 | 19 | 22 | 9 | 20 |
| 2 | 1 | 3 | 3 | .... | 3 | 7 | 2 | 2 | 2 | 10 | 4 | 5 | 5 | 7 |
| 456 | 395 | 523 | 513 | 512 | 498 | 547 | 526 | 563 | 517 | 555 | 577 | 535 | 600 | 584 |
| 56 | 52 | 65 | 50 | 47 | 49 | 63 | 56 | 41 | 57 | 76 | 51 | 71 | 44 | 52 |
| .... | .... | .... | .... | .... | .... | 6 | 4 | 10 | 9 | 18 | 16 | 24 | 23 | 18 |
| | | | | | | | | | | | | | | |
| 29 | 41 | 43 | 36 | 54 | 49 | 39 | 46 | 52 | 40 | 54 | 42 | 44 | 57 | 100 |
| 51 | 51 | 57 | 43 | 52 | 54 | 65 | 56 | 72 | 57 | 69 | 64 | 77 | 58 | 67 |
| 28 | 32 | 40 | 36 | 31 | 42 | 45 | 36 | 52 | 54 | 48 | 66 | 79 | 67 | 67 |
| 16 | 11 | 13 | 7 | 10 | 15 | 20 | 13 | 14 | 13 | 14 | 18 | 16 | 26 | 19 |
| 2 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 6 | 4 | 11 | 6 | 6 | 3 | 7 | 4 | 12 | 5 | 5 | 4 | 10 | 13 | 15 |
| 3 | 5 | 5 | 6 | 8 | 4 | 6 | 3 | 3 | 3 | 2 | 5 | 5 | 8 | 2 |
| 56 | 76 | 70 | 55 | 71 | 73 | 73 | 83 | 68 | 63 | 79 | 85 | 83 | 116 | 97 |
| 41 | 31 | 48 | 42 | 40 | 54 | 36 | 52 | 43 | 38 | 48 | 55 | 51 | 78 | 74 |
| | | | | | | | | | | | | | | |
| 1 | 3 | 2 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | 1 | 1 | 2 | .... | 1 | .... | 1 | 1 | .... | .... | 3 | 2 | 1 | 2 |
| 62 | 69 | 105 | 111 | 99 | 123 | 98 | 116 | 114 | 116 | 128 | 117 | 144 | 189 | 150 |

[1] Includes Cholera Morbus. [2] Includes Yellow Fever. [3] Includes Tubercle and Tuberculosis.

## TABLE X.—Continued.

| Class. | CAUSES OF DEATH. | 1874. | 1875. | 1876. | 1877. | 1878. |
|---|---|---|---|---|---|---|
| I. | **ORDER 1.** | | | | | |
| | 1. Small Pox [1] | 8 | 4 | 1 | 5 | 1 |
| | 2. Measles | 7 | 2 | 4 | 11 | 81 |
| | 3. Scarlet Fever | 462 | 185 | 80 | 62 | 86 |
| | 4. Diphtheria | 59 | 33 | 159 | 492 | 435 |
| | 5. Cerebro Spinal Meningitis | 16 | 13 | 7 | 8 | 11 |
| | 6. Quinsy [2] | .... | .... | .... | 4 | 3 |
| | 7. Croup | 65 | 96 | 102 | 95 | 93 |
| | 8. Whooping Cough | 45 | 31 | 48 | 32 | 54 |
| | 9. Typhoid Fever [3] | 121 | 150 | 123 | 123 | 136 |
| | 10. Erysipelas | 26 | 21 | 18 | 21 | 17 |
| | 11. Puerperal Fever | 16 | 18 | 18 | 17 | 17 |
| | 12. Carbuncle | .... | 1 | 1 | 3 | ... |
| | 13. Influenza | 2 | 6 | .... | 1 | .... |
| | 14. Diarrhœa | 65 | 70 | 72 | 90 | 53 |
| | 15. Dysentery | 38 | 36 | 50 | 52 | 40 |
| | 16. Cholera Infantum | 265 | 318 | 250 | 259 | 168 |
| | 17. Cholera [4] | 8 | 8 | 13 | 20 | 6 |
| | 18. Intermittent Fever | .... | .... | .... | 1 | .... |
| | 19. Remittent Fever [5] | .... | .... | .... | .... | 1 |
| | **ORDER 2.** | | | | | |
| | 1. Syphilis | 7 | 8 | 8 | 10 | 4 |
| | 2. Gonorrhœa | .... | 1 | 2 | 2 | .... |
| | 3. Hydrophobia | .... | 1 | 2 | 2 | 3 |
| | 4. Glanders | .... | .... | .... | 1 | .... |
| | 5. Malignant Pustule | 1 | .... | .... | 2 | .... |
| | 6. Septicæmia | 3 | 1 | .... | .... | 3 |
| | **ORDER 3.** | | | | | |
| | 1. Inanition | .... | .... | 1 | .... | .... |
| | 2. Purpura and Scurvy | 3 | 1 | 5 | 5 | 1 |
| | 3. Alcoholism, Delirium Tremens | 3 | 4 | 6 | 4 | 3 |
| | 3. Alcoholism, Intemperance | 19 | 13 | 15 | 8 | 12 |
| | **ORDER 4.** | | | | | |
| | 1. Thrush | 2 | 5 | 4 | 8 | 4 |
| | 2. Worms | 1 | 2 | 1 | .... | 2 |
| II. | **ORDER 1.** | | | | | |
| | 1. Gout | .... | .... | .... | .... | .... |
| | 2. Dropsy | 39 | 56 | 66 | 63 | 38 |
| | 3. Anæmia | 2 | 4 | 2 | 1 | 2 |
| | 4. Cancer | 87 | 95 | 106 | 135 | 119 |
| | 5. Noma (Canker) | .... | 2 | .... | ... | 1 |
| | 6. Mortification | 5 | 10 | 11 | 8 | 9 |
| | 7. Rheumatism | 22 | 26 | 14 | 24 | 16 |
| | **ORDER 2.** | | | | | |
| | 1. Scrofula | 20 | 21 | 18 | 11 | 13 |
| | 2. Tabes Mesenterica | 3 | 4 | 5 | 10 | 6 |
| | 3. Phthisis (Consumption) | 536 | 657 | 660 | 665 | 685 |
| | 4. Hydrocephalus (Tubercular Meningitis) | 51 | 57 | 68 | 55 | 70 |
| | 5. *Tuberculous Diseases* [6] | 21 | 8 | 18 | 25 | 27 |
| III. | **ORDER 1.** | | | | | |
| | 1. Cephalitis | 60 | 66 | 80 | 81 | 81 |
| | 2. Apoplexy | 70 | 67 | 95 | 109 | 102 |
| | 3. Paralysis | 86 | 99 | 70 | 72 | 86 |
| | 4. Insanity | 13 | 32 | 19 | 12 | 22 |
| | 5. Chorea | .... | .... | .... | 1 | ... |
| | 6. Epilepsy | 16 | 20 | 12 | 19 | 8 |
| | 7. Tetanus | 8 | 5 | 2 | 5 | 8 |
| | 8. Convulsions | 98 | 100 | 89 | 83 | 112 |
| | 9. *Brain Diseases, etc.* | 67 | 52 | 70 | 81 | 62 |
| | **ORDER 2.** | | | | | |
| | 1. Pericarditis | .... | .... | ... | .... | .... |
| | 2. Aneurism | 1 | 4 | 2 | 4 | 6 |
| | 3. *Heart Diseases, etc.* | 216 | 187 | 166 | 183 | 166 |

[1] Includes Chicken Pox. [2] Includes Mumps. [3] Includes Bilious, Typhus and Continued Fevers.

*Causes of Death Registered in Rhode Island.*

| 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. | 1889. | Total and Percentage for 35 Years, 1854–1888. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | .... | 3 | 2 | 2 | .... | .... | .... | .... | .... | .... | 199 | .14 |
| .... | 9 | 37 | 6 | 14 | 18 | 45 | 18 | 132 | 11 | 29 | 793 | .53 |
| 311 | 468 | 188 | 45 | 34 | 97 | 91 | 88 | 266 | 207 | 51 | 5,089 | 3.60 |
| 259 | 132 | 216 | 101 | 95 | 119 | 99 | 228 | 287 | 191 | 184 | 3,967 | 2.83 |
| 10 | 26 | 18 | 28 | 26 | 21 | 16 | 10 | 24 | 22 | 9 | 368 | .26 |
| .... | 1 | 2 | .... | 3 | 1 | 1 | 1 | 8 | 4 | 7 | 40 | .03 |
| 96 | 88 | 101 | 77 | 71 | 80 | 94 | 90 | 113 | 79 | 80 | 2,588 | 1.84 |
| 43 | 29 | 68 | 71 | 9 | 43 | 42 | 49 | 21 | 44 | 77 | 1,179 | .84 |
| 191 | 141 | 117 | 214 | 239 | 128 | 105 | 121 | 116 | 228 | 135 | 4,343 | 3.08 |
| 25 | 17 | 37 | 30 | 28 | 25 | 36 | 31 | 32 | 31 | 28 | 774 | .53 |
| 9 | 15 | 22 | 28 | 16 | 12 | 19 | 10 | 25 | 18 | 17 | 462 | .33 |
| 1 | .... | 2 | 1 | 3 | 4 | 1 | 2 | 3 | .... | .... | 36 | .03 |
| 4 | .... | 3 | 1 | .... | 2 | 2 | 7 | .... | 7 | 4 | 89 | .07 |
| 53 | 79 | 77 | 60 | 130 | 113 | 84 | 93 | 133 | 80 | 88 | 2,340 | 1.68 |
| 44 | 28 | 42 | 68 | 54 | 40 | 36 | 66 | 66 | 77 | 71 | 2,522 | 1.80 |
| 461 | 247 | 240 | 325 | 242 | 325 | 279 | 377 | 355 | 467 | 427 | 7,114 | 4.98 |
| 8 | 11 | 18 | 24 | 25 | 18 | 24 | 17 | 18 | 30 | 26 | 679 | .48 |
| .... | .... | 1 | 8 | 21 | 29 | 34 | 43 | 83 | 69 | 38 | 295 | .22 |
| 2 | 4 | 9 | .... | .... | .... | .... | .... | 2 | 2 | 2 | 44 | .04 |
| 19 | 19 | 4 | 16 | 18 | 14 | 7 | 12 | 13 | 11 | 13 | 218 | .15 |
| .... | .... | 2 | .... | .... | .... | 1 | 1 | 1 | 2 | 1 | 14 | .01 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 2 | 12 | .01 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .00 |
| .... | .... | 1 | 1 | .... | 3 | 1 | .... | 1 | 2 | 1 | 29 | .02 |
| 2 | .... | 1 | .... | 3 | 13 | 10 | 10 | 18 | 24 | 8 | 88 | .07 |
| .... | .... | 2 | 1 | 10 | 7 | 22 | 20 | 28 | 19 | 36 | 112 | .08 |
| 1 | 6 | 3 | 4 | 3 | 1 | 3 | 3 | 2 | 5 | 7 | 84 | .07 |
| 3 | 1 | 10 | 7 | 8 | 3 | 5 | 3 | 1 | 2 | 6 | 181 | .13 |
| 12 | 14 | 14 | 20 | 21 | 27 | 17 | 9 | 15 | 14 | 31 | 473 | .34 |
| 1 | .... | 1 | 2 | 2 | 2 | .... | 2 | 1 | .... | 2 | 123 | .08 |
| 1 | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | 41 | .03 |
| .... | .... | .... | .... | .... | 1 | .... | 1 | 1 | .... | 2 | 3 | .00 |
| 30 | 37 | 47 | 50 | 47 | 40 | 44 | 47 | 39 | 47 | 44 | 1,696 | 1.20 |
| 8 | 8 | 4 | 4 | 7 | 7 | 6 | 15 | 16 | 13 | 21 | 192 | .14 |
| 125 | 125 | 145 | 132 | 169 | 156 | 193 | 150 | 159 | 193 | 189 | 3,229 | 2.26 |
| 1 | 2 | .... | .... | 1 | 5 | .... | .... | .... | .... | 3 | 24 | .02 |
| 13 | 9 | 14 | 6 | 9 | 10 | 19 | 6 | 15 | 19 | 23 | 297 | .22 |
| 24 | 24 | 29 | 21 | 27 | 34 | 34 | 34 | 34 | 35 | 30 | 584 | .42 |
| 12 | 12 | 15 | 14 | 22 | 20 | 18 | 23 | 21 | 12 | 17 | 477 | .35 |
| 3 | 2 | 8 | 4 | 5 | 15 | 7 | 19 | 6 | 13 | 11 | 177 | .13 |
| 645 | 652 | 712 | 744 | 766 | 739 | 783 | 827 | 710 | 800 | 727 | 20,397 | 14.44 |
| 57 | 46 | 56 | 49 | 54 | 56 | 47 | 54 | 54 | 59 | 58 | 1,914 | 1.35 |
| 36 | 12 | 39 | 27 | 29 | 36 | 42 | 41 | 29 | 32 | 40 | 552 | .39 |
| 79 | 88 | 107 | 95 | 91 | 78 | 94 | 104 | 112 | 133 | 109 | 2,206 | 1.57 |
| 137 | 119 | 146 | 184 | 157 | 182 | 185 | 230 | 206 | 211 | 210 | 3,235 | 2.27 |
| 93 | 96 | 101 | 111 | 118 | 118 | 104 | 107 | 122 | 156 | 113 | 2,327 | 1.67 |
| 17 | 19 | 32 | 23 | 29 | 36 | 35 | 49 | 64 | 43 | 22 | 728 | .51 |
| .... | 3 | .... | .... | 1 | .... | .... | 2 | 1 | 2 | 1 | 14 | .01 |
| 13 | 14 | 13 | 14 | 18 | 11 | 23 | 14 | 17 | 16 | 19 | 370 | .26 |
| 6 | 3 | 8 | 8 | 8 | 5 | 4 | 8 | 7 | 9 | 7 | 179 | .13 |
| 104 | 133 | 102 | 110 | 126 | 129 | 111 | 121 | 159 | 154 | 138 | 3,178 | 2.23 |
| 85 | 70 | 82 | 87 | 86 | 83 | 86 | 92 | 91 | 81 | 80 | 2,088 | 1.49 |
| .... | .... | .... | .... | 17 | .... | 10 | 21 | 29 | 23 | 29 | 113 | .08 |
| 1 | 2 | 2 | 2 | 8 | 3 | 4 | 2 | 5 | 6 | 7 | 71 | .05 |
| 287 | 235 | 289 | 260 | 308 | 290 | 340 | 310 | 377 | 413 | 451 | 5,982 | 4.24 |

[1] Includes Cholera Morbus. [2] Includes Yellow Fever. [3] Includes Tubercle and Tuberculosis.

TABLE X.—Continued.

| Class. | CAUSES OF DEATH. | 1854. | 1855. | 1856. | 1857. | 1858. |
|---|---|---|---|---|---|---|
| III. | ORDER 3. | | | | | |
| | 1. Epistaxis | ... | .... | .... | .... | .... |
| | 2. Laryngitis | 1 | 1 | 5 | 2 | 5 |
| | 3. Bronchitis | 3 | 4 | 5 | 7 | 13 |
| | 4. Pleurisy | 10 | 12 | 13 | 10 | 12 |
| | 5. Pneumonia | 54 | 79 | 120 | 141 | 166 |
| | 6. Asthma | 2 | 2 | 3 | 2 | 2 |
| | 7. *Lung Diseases, etc* | 3 | 5 | 5 | 2 | .... |
| | ORDER 4. | | | | | |
| | 1. Gastritis | 3 | 3 | 8 | 9 | 1 |
| | 2. Enteritis | 11 | 13 | 14 | 13 | 23 |
| | 3. Peritonitis | 2 | 13 | 17 | 5 | 10 |
| | 4. Ascites | 3 | .... | .... | .... | .... |
| | 5. Ulceration of Intestines | .... | .... | .... | .... | .... |
| | 6. Hernia | 2 | 2 | .... | .... | 5 |
| | 7. Ileus | 3 | 10 | 10 | 9 | 6 |
| | 8. Intussusception | .... | .... | .... | .... | .... |
| | 9. Stricture of Intestines | .... | 1 | .... | 2 | .... |
| | 10. Fistula | .... | .... | .... | .... | 1 |
| | 11. *Stomach Diseases* | 5 | 4 | 11 | 7 | 8 |
| | 12. *Pancreas Diseases* | .... | .... | .... | .... | .... |
| | 13. Hepatitis | .... | .... | .... | .... | .... |
| | 14. Jaundice | 2 | 2 | .... | 3 | 4 |
| | 15. *Liver Diseases, etc* | 6 | 6 | 7 | 18 | 31 |
| | 16. *Spleen Diseases, etc* | 2 | .... | .... | .... | .... |
| | 17. *Bowel Diseases, etc* | 4 | 3 | .... | 2 | 4 |
| | ORDER 5. | | | | | |
| | 1. Nephritis (Bright's Disease, etc) | .... | .... | .... | .... | .... |
| | 2. Ischuria | .... | 2 | .... | 2 | .... |
| | 3. Diabetes | .... | 3 | 3 | 3 | 3 |
| | 4. Calculus (Gravel, etc.) | 1 | .... | .... | .... | 2 |
| | 5. Cystitis | 1 | 1 | 2 | .... | .... |
| | 6. Prostate Disease | 1 | .... | .... | 5 | 2 |
| | 7. *Kidney Diseases, etc* | 1 | 5 | 5 | 13 | 8 |
| | 8. *Bladder Diseases, etc* | .... | 2 | .... | 3 | 2 |
| | ORDER 6. | | | | | |
| | 1. Ovarian Dropsy | .... | 2 | 3 | ... | 4 |
| | 2. *Uterine Diseases, etc* | 4 | 1 | 2 | 2 | 3 |
| | ORDER 7. | | | | | |
| | 1. Anthritis | .... | .... | .... | .... | .... |
| | 2. *Joint Diseases, etc* | 1 | 2 | 7 | 6 | 6 |
| | ORDER 8. | | | | | |
| | 1. Phlegmon | .... | 7 | 4 | 3 | 2 |
| | 2. Ulcer | 2 | .... | 1 | 2 | .... |
| | 3. *Skin Diseases, etc* | 1 | 2 | 2 | 4 | 1 |
| IV. | ORDER 1. | | | | | |
| | 1. Still-born | 78 | 124 | 183 | 185 | 177 |
| | 2. Infantile Debility, Premature Birth, etc | 13 | 34 | 17 | 17 | 33 |
| | 3. Cyanosis | 1 | 1 | 1 | .... | ... |
| | 4. Spina Bifida | .... | .... | .... | .... | 2 |
| | 5. Other Malformations | 7 | 11 | 5 | 12 | 12 |
| | 6. Teething | 20 | 28 | 15 | 35 | 29 |
| | ORDER 2. | | | | | |
| | 1. Paramenia | .... | .... | .... | .... | .... |
| | 2. Childbirth | 7 | 9 | 14 | 13 | 24 |
| | ORDER 3. | | | | | |
| | 1. Old Age | 67 | 84 | 76 | 119 | 114 |
| | ORDER 4. | | | | | |
| | 1. Atrophy and Debility | 28 | 47 | 58 | 53 | 55 |

*Causes of Deaths Registered in Rhode Island.*

| 1859. | 1860. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 4 | 8 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 2 | 2 | 4 |
| 9 | 18 | 18 | 7 | 17 | 7 | 10 | 17 | 19 | 22 | 20 | 28 | 24 | 26 | 29 |
| 18 | 20 | 21 | 17 | 14 | 16 | 16 | 20 | 16 | 13 | 19 | 12 | 18 | 12 | 14 |
| 125 | 162 | 163 | 147 | 174 | 201 | 175 | 193 | 172 | 191 | 190 | 182 | 218 | 229 | 234 |
| 2 | 3 | 8 | 3 | 8 | 7 | 3 | 4 | 4 | 5 | 3 | 8 | 4 | 4 | 7 |
| 3 | 4 | 12 | .... | 3 | 4 | 3 | 4 | 2 | 2 | 3 | 3 | 3 | 40 | 34 |
| | | | | | | | | | | | | | | |
| 4 | 11 | .... | 4 | 8 | 11 | 6 | 2 | 9 | 7 | 9 | 10 | .... | 16 | 10 |
| 23 | 23 | 24 | 30 | 27 | 27 | 20 | 30 | 34 | 19 | 25 | 29 | 36 | 15 | 24 |
| 13 | 14 | 7 | 14 | 5 | 19 | 13 | 13 | 11 | 9 | 6 | 8 | 11 | 24 | 17 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | 2 | 5 | 4 | 7 | 2 | 5 | 1 | 6 | 5 | 4 | 6 | 7 | 2 | 4 |
| 6 | 16 | 9 | 7 | 5 | 5 | 7 | 9 | 11 | 6 | 8 | 5 | 13 | 3 | 5 |
| 1 | 1 | .... | .... | .... | 1 | 1 | 1 | 2 | 1 | 1 | 1 | .... | 1 | 2 |
| .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 8 | 9 | 17 | 8 | 12 | 4 | 2 | 4 | 8 | 7 | 2 | 8 | 14 | 13 | 15 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 6 | 9 | .... | 6 | .... | 4 | 4 | 7 | 5 | 4 | 6 | 6 | .... | 2 | .... |
| 3 | 7 | 4 | 5 | 2 | 3 | 3 | 6 | 3 | 4 | 3 | 2 | .... | 2 | 2 |
| 20 | 31 | 31 | 32 | 34 | 37 | 20 | 37 | 30 | 23 | 28 | 37 | 35 | 31 | 43 |
| .... | .... | .... | .... | 1 | .... | 1 | .... | 1 | .... | 2 | .... | .... | .... | 2 |
| 5 | 12 | 4 | 2 | 2 | 1 | 4 | 1 | .... | 2 | 3 | 4 | 1 | 27 | 29 |
| | | | | | | | | | | | | | | |
| 2 | 1 | .... | .... | .... | .... | .... | 8 | 17 | 16 | 18 | 15 | 24 | 37 | 39 |
| .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 2 | 8 | 6 | 2 | 4 | 5 | 6 | 6 | 1 | 11 | 6 | 8 | 5 | 7 | 8 |
| 1 | 1 | .... | 1 | 4 | 2 | 2 | 2 | 5 | 3 | 3 | 1 | 4 | 5 | 2 |
| 4 | 2 | .... | 4 | 4 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | 1 | .... | .... | .... | 2 | .... | .... | 3 | 1 | 2 | 2 | 2 | 4 |
| 12 | 15 | 15 | 17 | 22 | 16 | 13 | 8 | 15 | 8 | 14 | 16 | 19 | 18 | 27 |
| .... | .... | 3 | 1 | 1 | 4 | 2 | 5 | 7 | 5 | 4 | 6 | 3 | 8 | 5 |
| | | | | | | | | | | | | | | |
| .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | 7 | 1 | 2 | 1 | 4 | 1 | 1 | 2 | .... | 1 | .... | 5 | 3 |
| | | | | | | | | | | | | | | |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 9 | 5 | 15 | 8 | 9 | 7 | 5 | 5 | 6 | 12 | 11 | 15 | 5 | 11 | 18 |
| | | | | | | | | | | | | | | |
| 1 | 7 | 11 | 4 | 7 | 9 | 7 | 8 | 15 | 10 | 4 | 9 | 11 | 10 | 10 |
| .... | 3 | .... | 3 | .... | 1 | .... | 2 | 3 | 2 | 4 | 2 | 2 | 1 | 5 |
| 1 | 1 | 6 | 2 | 2 | 2 | 1 | 3 | 4 | 2 | .... | .... | 3 | 1 | 2 |
| | | | | | | | | | | | | | | |
| 177 | 167 | 146 | 123 | 111 | 138 | 177 | 172 | 163 | 212 | 220 | 234 | 223 | 202 | 228 |
| 25 | 42 | 45 | 35 | 47 | 46 | 62 | 54 | 60 | 47 | 34 | 37 | 53 | 100 | 109 |
| .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 14 | 15 | 10 | 11 | 13 | 8 | 10 | 12 | 17 | 16 | 15 | 14 | 15 | 17 | 15 |
| 21 | 31 | 40 | 29 | 34 | 28 | 31 | 23 | 30 | 23 | 24 | 34 | 20 | 31 | 50 |
| | | | | | | | | | | | | | | |
| .... | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 14 | 15 | 19 | 22 | 21 | 21 | 18 | 24 | 26 | 22 | 27 | 28 | 34 | 36 | 29 |
| | | | | | | | | | | | | | | |
| 117 | 116 | 122 | 143 | 161 | 193 | 152 | 178 | 188 | 206 | 217 | 264 | 232 | 223 | 234 |
| | | | | | | | | | | | | | | |
| 43 | 52 | 62 | 47 | 40 | 42 | 47 | 42 | 43 | 41 | 52 | 56 | 58 | 69 | 64 |

## TABLE X.—Continued.

| Class. | CAUSES OF DEATH. | 1874. | 1875. | 1876. | 1877. | 1878. |
|---|---|---|---|---|---|---|
| III. | ORDER 3. | | | | | |
| | 1. Epistaxis | .... | .... | .... | .... | .... |
| | 2. Laryngitis | 3 | 4 | 3 | 2 | 2 |
| | 3. Bronchitis | 40 | 58 | 57 | 73 | 80 |
| | 4. Pleurisy | 10 | 10 | 9 | 5 | 8 |
| | 5. Pneumonia | 250 | 400 | 339 | 226 | 317 |
| | 6. Asthma | 10 | 10 | 7 | 8 | 8 |
| | 7. *Lung Diseases, etc* | 36 | 13 | 14 | 8 | 15 |
| | ORDER 4. | | | | | |
| | 1. Gastritis | 8 | 28 | 13 | 22 | 14 |
| | 2. Enteritis | 37 | 29 | 36 | 39 | 40 |
| | 3. Peritonitis | 20 | 28 | 24 | 17 | 22 |
| | 4. Ascites | .... | .... | .... | .... | .... |
| | 5. Ulceration of Intestines | .... | .... | .... | .... | .... |
| | 6. Hernia | 6 | 1 | 7 | 5 | 7 |
| | 7. Ileus | 1 | .... | 8 | 8 | 12 |
| | 8. Intussusception | .... | .... | .... | .... | 3 |
| | 9. Stricture of Intestines | .... | 1 | .... | .... | .... |
| | 10. Fistula | .... | .... | .... | .... | .... |
| | 11. *Stomach Diseases* | 33 | 13 | 10 | 7 | 13 |
| | 12. *Pancreas Diseases* | .... | .... | .... | .... | .... |
| | 13. Hepatitis | .... | .... | 5 | 6 | 5 |
| | 14. Jaundice | 4 | 4 | 1 | 7 | 4 |
| | 15. *Liver Diseases, etc* | 36 | 43 | 39 | 39 | 40 |
| | 16. *Spleen Diseases, etc* | 1 | 1 | .... | 2 | 1 |
| | 17. *Bowel Diseases, etc* | 26 | 11 | 5 | 1 | 4 |
| | ORDER 5. | | | | | |
| | 1. Nephritis (Bright's Disease, etc.) | 42 | 40 | 38 | 46 | 54 |
| | 2. Ischuria | .... | .... | .... | .... | .... |
| | 3. Diabetes | 5 | 11 | 5 | 9 | 4 |
| | 4. Calculus (Gravel, etc.) | 4 | 2 | 1 | 9 | 1 |
| | 5. Cystitis | .... | .... | .... | .... | .... |
| | 6. Prostate Disease | .... | 3 | 4 | 2 | 4 |
| | 7. *Kidney Diseases, etc* | 24 | 25 | 12 | 21 | 27 |
| | 8. *Bladder Diseases, etc* | 10 | 4 | 9 | 11 | 2 |
| | ORDER 6. | | | | | |
| | 1. Ovarian Dropsy | .... | .... | .... | .... | .... |
| | 2. *Uterine Diseases, etc.* | 3 | 4 | 2 | 4 | 1 |
| | ORDER 7. | | | | | |
| | 1. Anthritis | .... | .... | .... | .... | .... |
| | 2. *Joint Diseases, etc* | 15 | 16 | 27 | 15 | 10 |
| | ORDER 8. | | | | | |
| | 1. Phlegmon | 18 | 9 | 18 | 7 | 13 |
| | 2. Ulcer | 3 | 3 | 3 | 2 | 2 |
| | 3. *Skin Diseases, etc* | 3 | 4 | 2 | 3 | 5 |
| IV. | ORDER 1. | | | | | |
| | 1. Still-born | 277 | 246 | 224 | 242 | 248 |
| | 2. Infantile Debility, Premature Birth, etc | 154 | 135 | 75 | 67 | 72 |
| | 3. Cyanosis | .... | .... | .... | .... | .... |
| | 4. Spina Bifida | .... | .... | .... | .... | .... |
| | 5. Other Malformations | 17 | 15 | 11 | 26 | 32 |
| | 6. Teething | 42 | 20 | 22 | 27 | 16 |
| | ORDER 2. | | | | | |
| | 1. Paramenia | .... | .... | .... | .... | .... |
| | 2. Childbirth | 44 | 35 | 30 | 29 | 26 |
| | ORDER 3. | | | | | |
| | 1. Old Age | 223 | 216 | 241 | 213 | 222 |
| | ORDER 4. | | | | | |
| | 1. Atrophy and Debility | 79 | 90 | 78 | 89 | 64 |

*Causes of Deaths Registered in Rhode Island.*

| 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. | 1889. | Total and Percentage for 35 Years, 1854–1888. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | 2 | .... | 3 | .00 |
| 2 | 8 | 6 | 7 | 5 | 11 | 9 | 9 | 8 | 7 | 6 | 136 | .09 |
| 67 | 94 | 96 | 101 | 111 | 118 | 168 | 174 | 176 | 228 | 260 | 1,934 | 1.37 |
| 13 | 17 | 9 | 8 | 13 | 5 | 7 | 12 | 15 | 18 | 23 | 462 | .33 |
| 321 | 364 | 327 | 344 | 400 | 363 | 465 | 481 | 488 | 508 | 483 | 8,899 | 6.30 |
| 13 | 11 | 16 | 9 | 14 | 10 | 21 | 15 | 20 | 18 | 16 | 274 | .20 |
| 12 | 14 | 20 | 12 | 34 | 10 | .... | 5 | 13 | 11 | 17 | 352 | .25 |
| 17 | 18 | 27 | 20 | 35 | 27 | 29 | 30 | 34 | 37 | 42 | 500 | .35 |
| 34 | 33 | 44 | 75 | 47 | 76 | 64 | 85 | 43 | 88 | 78 | 1,228 | .88 |
| 24 | 24 | 27 | 30 | 40 | 40 | 35 | 59 | 66 | 60 | 63 | 747 | .53 |
| .... | .... | .... | .... | 1 | 2 | .... | 2 | .... | 1 | 7 | 9 | ... |
| .... | .... | .... | .... | 4 | 1 | .... | 1 | 5 | 3 | 1 | 14 | .01 |
| 12 | 8 | 10 | 11 | 7 | 11 | 10 | 15 | 13 | 11 | 10 | 204 | .14 |
| 9 | 9 | 10 | 8 | 11 | 8 | 17 | 13 | 15 | 22 | 30 | 304 | .21 |
| 2 | .... | 5 | 5 | 3 | 5 | 4 | 1 | .... | 3 | 2 | 44 | .04 |
| .... | .... | .... | .... | 1 | ... | 2 | 1 | 2 | .... | 1 | 13 | .01 |
| .... | .... | .... | .... | .... | .... | .... | 1 | 1 | 1 | 1 | 4 | ... |
| 13 | 10 | 12 | 14 | 16 | 16 | 22 | 29 | 34 | 24 | 35 | 422 | .31 |
| .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | ..... | ... |
| 5 | 6 | 8 | 8 | 7 | 10 | 6 | 9 | 9 | 3 | 7 | 146 | .10 |
| 3 | 3 | 3 | 8 | 6 | 5 | 9 | 2 | 12 | 12 | 11 | 143 | .10 |
| 44 | 49 | 35 | 50 | 38 | 40 | 47 | 60 | 65 | 53 | 63 | 1,215 | .87 |
| .... | .... | .... | .... | .... | 2 | .... | 1 | 1 | 1 | .... | 19 | .01 |
| 2 | 9 | 6 | 6 | 20 | 7 | 8 | 10 | 10 | 10 | 7 | 245 | .17 |
| 61 | 56 | 54 | 44 | 93 | 90 | 143 | 140 | 130 | 192 | 176 | 1,401 | 1.00 |
| .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 8 | .01 |
| 13 | 15 | 16 | 13 | 15 | 25 | 21 | 24 | 22 | 13 | 32 | 314 | .22 |
| 1 | .... | 1 | .... | 1 | .... | 1 | .... | 1 | 1 | 5 | 60 | .04 |
| .... | .... | .... | .... | 8 | 7 | 12 | 23 | 17 | 10 | 18 | 95 | .07 |
| 4 | 4 | 1 | 3 | 7 | 4 | 4 | 8 | 7 | 4 | 1 | 85 | .07 |
| 20 | 35 | 25 | 44 | 36 | 29 | 25 | 24 | 39 | 21 | 34 | 684 | .48 |
| 12 | 9 | 13 | 14 | 11 | 13 | 9 | 3 | 4 | 3 | 6 | 188 | .13 |
| .... | .... | .... | .... | 6 | 12 | 8 | 8 | 5 | 5 | 4 | 55 | .04 |
| .... | 7 | 3 | 6 | 20 | 2 | 6 | 4 | 9 | 5 | 6 | 115 | .08 |
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | 1 | .00 |
| 20 | 15 | 11 | 25 | 26 | 32 | 34 | 26 | 22 | 15 | 17 | 472 | .34 |
| 14 | 5 | 17 | 14 | 18 | 18 | 21 | 13 | 15 | 19 | 7 | 358 | .25 |
| .... | .... | 3 | 2 | 1 | 4 | .... | 6 | 1 | .... | .... | 63 | .04 |
| 2 | 2 | 2 | 1 | ... | 5 | 2 | 3 | 4 | 7 | 3 | 87 | .07 |
| 216 | 192 | 264 | 253 | 253 | 272 | 271 | 293 | 276 | 290 | 329 | 7,262 | 5.15 |
| 69 | 93 | 92 | 101 | 137 | 128 | 132 | 157 | 211 | 230 | 195 | 2,843 | 2.02 |
| .... | 3 | .... | .... | 17 | 5 | 6 | 11 | 10 | 16 | 11 | 73 | .05 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 4 | 4 | 9 | .00 |
| 19 | 13 | 26 | 21 | 19 | 22 | 15 | 15 | 18 | 16 | 15 | 834 | .37 |
| 22 | 25 | 28 | 33 | 30 | 21 | 29 | 26 | 24 | 35 | 44 | 986 | .70 |
| 1 | .... | .... | .... | 2 | 4 | 2 | .... | 1 | .... | .... | 13 | .01 |
| 35 | 36 | 28 | 22 | 42 | 34 | 26 | 31 | 28 | 33 | 27 | 911 | .65 |
| 229 | 273 | 247 | 283 | 275 | 294 | 267 | 276 | 278 | 290 | 227 | 7,[illegible] | 4.26 |
| 79 | 107 | 82 | 106 | 130 | 126 | 122 | 136 | 146 | 159 | 231 | 2,610 | 1.85 |

## TABLE X.—Concluded.

| Class. | CAUSES OF DEATH. | 1854. | 1855. | 1856. | 1857. | 1858. |
|---|---|---|---|---|---|---|
| V. | ORDER 1. (ACCIDENTS OR NEGLIGENCE.) | | | | | |
| | 1. Fractures or Contusions[1] | 1 | .... | 4 | .... | .... |
| | 2. Burns and Scalds | 9 | 14 | 12 | 7 | 6 |
| | 3. Drowning | 15 | 18 | 13 | 20 | 24 |
| | 4. Falls | .... | .... | .... | .... | .... |
| | 5. Poison | 3 | 6 | 4 | 3 | 5 |
| | 6. Suffocation and Strangulation | 2 | ... | 7 | 3 | .... |
| | 7. Otherwise | 23 | 19 | 16 | 40 | 38 |
| | ORDER 2. | | | | | |
| | 1. Battle | .... | .... | .... | .... | .... |
| | ORDER 3. | | | | | |
| | 1. Homicide | .... | 9 | 1 | 1 | 1 |
| | ORDER 4. | | | | | |
| | 1. Suicide | 3 | 8 | 4 | 8 | 13 |
| | Causes ill-defined | 20 | 19 | 14 | 30 | 14 |
| | Causes not stated | 131 | 169 | 292 | 258 | 296 |

[1] Include railroad accidents.

*Causes of Deaths Registered in Rhode Island.*

| 1859. | 1860. | 1861. | 1862. | 1863. | 1864. | 1865. | 1866. | 1867. | 1868. | 1869. | 1870. | 1871. | 1872. | 1873. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .. | .. | .... | .... | ... | ... | .... | 12 | 8 | 8 | 6 | 9 | 12 | 15 | 16 |
| 13 | 24 | 21 | 14 | 10 | 12 | 16 | 18 | 16 | 16 | 15 | 12 | 12 | 12 | 14 |
| 24 | 32 | 29 | 29 | 21 | 26 | 20 | 27 | 23 | 20 | 24 | 30 | 24 | 29 | 36 |
| .... | ... | .... | .... | .... | .... | .... | 17 | 14 | 18 | 21 | 19 | 25 | 18 | 15 |
| 4 | 7 | 9 | 2 | 1 | 3 | 2 | 6 | 2 | .... | 4 | 2 | 4 | 1 | 5 |
| 1 | 1 | 3 | 3 | 1 | 1 | 1 | ... | .... | .... | ... | ... | .... | .... | 4 |
| 37 | 55 | 31 | 43 | 71 | 64 | 51 | 39 | 39 | 35 | 35 | 33 | 31 | 51 | 55 |
| .... | .... | .... | 7 | 3 | 2 | 1 | 1 | .... | .... | .... | .... | .... | ... | .... |
| 1 | 4 | 3 | 1 | 5 | 2 | .... | 1 | 5 | .... | 2 | 5 | ... | 2 | 3 |
| 9 | 12 | 12 | 8 | 13 | 6 | 12 | 11 | 15 | 18 | 15 | 27 | 19 | 18 | 8 |
| 22 | 37 | 18 | 21 | 20 | 34 | 40 | 33 | 30 | 48 | 51 | 59 | 43 | 87 | 70 |
| 241 | 188 | 202 | 188 | 217 | 209 | 207 | 171 | 195 | 288 | 300 | 137 | 249 | 376 | 217 |

## TABLE X.—Concluded.

| Class. | CAUSES OF DEATH. | 1874. | 1875. | 1876. | 1877. | 1878. |
|---|---|---|---|---|---|---|
| V. | ORDER 1. (ACCIDENTS OR NEGLIGENCE.) | | | | | |
| | 1. Fractures and Contusions[1] | 16 | 12 | 10 | 13 | 7 |
| | 2. Burns and Scalds | 23 | 17 | 12 | 18 | 11 |
| | 3. Drowning | 39 | 35 | 37 | 30 | 44 |
| | 4. Falls | 12 | 20 | 12 | 14 | 13 |
| | 5. Poison | 5 | 6 | 4 | 9 | 6 |
| | 6. Suffocation and Strangulation | 6 | 5 | 9 | 5 | .... |
| | 7. Otherwise | 27 | 47 | 47 | 48 | 54 |
| | ORDER 2. | | | | | |
| | 1. Battle | .... | 1 | .... | .... | .... |
| | ORDER 3. | | | | | |
| | 1. Homicide | 4 | 3 | 4 | 3 | 3 |
| | ORDER 4. | | | | | |
| | 1. Suicide | 18 | 26 | 18 | 22 | 21 |
| | Causes ill-defined | 57 | 56 | 32 | 56 | 49 |
| | Causes not stated | 152 | 207 | 213 | 192 | 210 |

[1] Include railroad accidents.

*Causes of Deaths Registered in Rhode Island.*

| 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. | 1889. | Total and Percentage for 35 Years, 1854-1888. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 18 | 20 | 16 | 16 | 16 | 15 | 20 | 47 | 33 | 48 | 360 | .25 |
| 13 | 21 | 16 | 17 | 18 | 20 | 19 | 23 | 17 | 27 | 20 | 545 | .38 |
| 22 | 33 | 29 | 40 | 27 | 41 | 42 | 58 | 39 | 46 | 52 | 1,046 | .74 |
| 16 | 14 | 19 | 31 | 21 | 31 | 25 | 19 | 17 | 18 | 31 | 429 | .31 |
| 7 | 5 | 9 | 7 | 10 | 8 | 9 | 6 | 7 | 12 | 7 | 183 | .13 |
| .... | .... | 19 | 8 | 12 | 11 | 10 | 10 | 14 | 8 | 9 | 144 | .10 |
| 45 | 55 | 43 | 59 | 53 | 70 | 58 | 58 | 65 | 46 | 49 | 1,581 | 1.13 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 14 | .01 |
| 1 | 1 | 4 | 6 | 3 | 2 | 3 | 2 | 2 | 5 | 3 | 92 | .06 |
| 13 | 10 | 23 | 31 | 25 | 22 | 20 | 17 | 16 | 21 | 24 | 542 | .38 |
| 48 | 46 | 55 | 45 | 22 | 19 | 57 | 39 | 35 | 46 | 49 | 1,372 | .98 |
| 254 | 233 | 347 | 271 | 186 | 42 | 59 | 51 | 19 | 28 | 39 | 6,995 | 4.95 |

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## TABLE XI.—OCCUPATIONS AND AGES OF DECEDENTS.

*Showing the number and occupations of decedents for the year 1889, and for a period of thirty-six years and seven months, 1852 to 1888 inclusive. Ages under Twenty excluded.*

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| **I. TILLERS OF THE SOIL.** | | | | | | |
| Farmers | 207 | 13,928 | 67.54 | 5,169 | 342,238 | 66.21 |
| Florists | ..... | ..... | ..... | 19 | 889 | 47.16 |
| Gardeners | 9 | 530 | 58.89 | 179 | 10,710 | 59.83 |
| Total | 216 | 14,458 | 66.85 | 5,367 | 353,837 | 65.93 |
| **II. PROFESSIONAL AND PERSONAL.** | | | | | | |
| Actors | ..... | ..... | ..... | 8 | 268 | 36.00 |
| Architects | ..... | ..... | ..... | 5 | 264 | 52.80 |
| Artists | 1 | 57 | 57.00 | 27 | 1,324 | 49.04 |
| Assayers and Analytical Chemists | 1 | 48 | 48.00 | 3 | 191 | 63.67 |
| Authors | 1 | 87 | 87.00 | 5 | 329 | 65.80 |
| Civil Engineers | 1 | 71 | 71.00 | 27 | 1,389 | 51.04 |
| Clergymen | 2 | 121 | 65.50 | 175 | 11,049 | 63.14 |
| Dentists | 2 | 94 | 47.00 | 18 | 925 | 51.40 |
| Designers | 1 | 39 | 39.00 | 9 | 491 | 54.56 |
| Draughtsmen | ..... | ..... | ..... | 6 | 227 | 37.83 |
| Inspectors | ..... | ..... | ..... | 1 | 56 | 56.00 |
| Inventors | ..... | ..... | ..... | 7 | 444 | 63.43 |
| Journalists (Editors and Reporters) | 1 | 27 | 27.00 | 21 | 994 | 47.33 |
| Judges and Justices | ..... | ..... | ..... | 13 | 862 | 66.31 |
| Lawyers | 7 | 478 | 68.29 | 126 | 6,785 | 53.85 |
| Lecturers | ..... | ..... | ..... | 1 | 46 | 46.00 |
| Musicians | 2 | 76 | 38.00 | 43 | 1,967 | 45.73 |
| Nurses | ..... | ..... | ..... | 9 | 499 | 55.44 |
| Photographers and Lithographers | 2 | 93 | 46.50 | 17 | 736 | 43.29 |
| Physicians | 6 | 376 | 62.67 | 219 | 12,981 | 59.27 |
| Professors and Teachers | 2 | 96 | 48.00 | 109 | 5,247 | 48.14 |
| Public Officers | 1 | 54 | 54.00 | 58 | 3,449 | 59.47 |

TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Sheriffs, Constables and Policemen | 5 | 277 | 55.40 | 76 | 4,306 | 56.66 |
| Sculptors | ..... | ..... | ..... | 1 | 53 | 53.00 |
| Stenographers | ..... | ..... | ..... | 1 | 29 | 29.00 |
| Students | 1 | 21 | 21.00 | 53 | 1,184 | 22.34 |
| Telephone and Telegraph Operators | ..... | ..... | ..... | 10 | 313 | 31.30 |
| Theatrical Managers | 1 | 37 | 37.00 | ..... | ..... | ..... |
| Veterinary Surgeons | ..... | ..... | ..... | 1 | 33 | 33.00 |
| Weighers, Guagers, etc | ..... | ..... | ..... | 5 | 345 | 69.00 |
| Total | 37 | 2,052 | 55.46 | 1,054 | 56,786 | 53.87 |
| III. | | | | | | |
| OPTIONAL ACTIVITY. | | | | | | |
| Agents and Canvassers | 10 | 474 | 47.40 | 130 | 6,985 | 53.73 |
| Auctioneers | ..... | ..... | ..... | 6 | 274 | 45.67 |
| Bankers and Brokers | 7 | 403 | 57.56 | 89 | 5,319 | 59.76 |
| Bank Officers | 3 | 216 | 72.00 | 54 | 3,483 | 64.44 |
| Bartenders | ..... | ..... | ..... | 12 | 418 | 34.84 |
| Booksellers | ..... | ..... | ..... | 1 | 78 | 78.00 |
| Bottlers | 1 | 38 | 38.00 | 1 | 29 | 29.00 |
| Butchers and Marketmen | 10 | 581 | 58.10 | 189 | 9,645 | 51.03 |
| Carriage Dealers | ..... | ..... | ..... | 1 | 55 | 55.00 |
| Clothiers | 2 | 96 | 48.00 | 7 | 433 | 61.86 |
| Coal Dealers | ..... | ..... | ..... | 1 | 25 | 25.00 |
| Collectors | 1 | 72 | 72.00 | 13 | 782 | 60.15 |
| Contractors and Builders | 8 | 506 | 63.25 | 39 | 2,108 | 54.05 |
| Dealers in Wool Waste | ..... | ..... | ..... | 1 | 56 | 56.00 |
| Druggists and Apothecaries | 2 | 119 | 59.50 | 55 | 2,526 | 45.93 |
| Electricians | 1 | 64 | 64.00 | ..... | ..... | ..... |
| Fish and Oyster Dealers | 5 | 348 | 69.60 | 1 | 58 | 58.00 |
| Fruiterers | 1 | 40 | 40.00 | 1 | 30 | 30.00 |
| Grain Dealers | 1 | 69 | 69.00 | 1 | 44 | 44.00 |
| Grocers | 9 | 459 | 51.00 | 324 | 17,332 | 53.49 |
| Hardware Dealers | 1 | 56 | 56.00 | 1 | 52 | 52.00 |
| Hotel-keepers and Innkeepers | 7 | 418 | 59.71 | 111 | 6,008 | 54.13 |

TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Ice-cream Makers | ..... | ..... | ..... | 1 | 36 | 36.00 |
| Junk Dealers | ..... | ..... | ..... | 7 | 386 | 55.14 |
| Leather Dealers | .... | ..... | ..... | 1 | 35 | 35.00 |
| Liquor Dealers | 5 | 243 | 48.60 | 65 | 2,887 | 44.41 |
| Lottery Dealers | ..... | ..... | ..... | 1 | 31 | 31.00 |
| Lumber Dealers | 2 | 98 | 49.00 | 4 | 165 | 41.25 |
| Mail-carriers | 1 | 39 | 39.00 | 7 | 300 | 42.86 |
| Manufacturers | 22 | 1,446 | 65.73 | 422 | 24,427 | 59.28 |
| Merchants | 30 | 1,967 | 65.57 | 928 | 54,091 | 58.29 |
| Opticians | 2 | 114 | 57.00 | 2 | 141 | 70.50 |
| Organ and Piano Tuners | .... | ..... | ..... | 3 | 207 | 69.00 |
| Pork and Meat Cutters, and Pork-packers | 3 | 98 | 32.67 | 6 | 271 | 45.17 |
| Provision Dealers | 1 | 46 | 46.00 | 2 | 114 | 57.00 |
| Railroad Officials | 3 | 158 | 52.67 | 61 | 2,753 | 45.13 |
| Saloon and Restaurant Keepers | 4 | 178 | 44.50 | 124 | 5,581 | 45.01 |
| Ship-chandlers | ..... | ..... | ..... | 3 | 194 | 64.67 |
| Shoe Dealers | 1 | 75 | 75.00 | 3 | 157 | 52.33 |
| Stablekeepers | 1 | 76 | 76.00 | 50 | 2,644 | 52.88 |
| Tobacconists | 3 | 181 | 60.37 | 7 | 414 | 59.14 |
| Traders | ..... | ..... | ..... | 274 | 13,750 | 50.18 |
| Undertakers | 4 | 289 | 72.25 | 24 | 1,406 | 58.58 |
| Various and Unspecified Tradesmen | 20 | 1,006 | 53.00 | 114 | 6,428 | 56.39 |
| Total | 171 | 9,973 | 58.32 | 3,137 | 172,158 | 54.88 |
| IV. | | | | | | |
| OUTDOOR.—*Local.* | | | | | | |
| Boat-builders | .... | ..... | ..... | 22 | 1,311 | 59.59 |
| Brickmakers | .... | ..... | ..... | 4 | 181 | 45.25 |
| Brick and Stonelayers | 1 | 26 | 26.00 | 5 | 260 | 52.00 |
| Calkers | ..... | ..... | ..... | 8 | 594 | 74.25 |
| Carpenters and Joiners | 74 | 4,431 | 59.88 | 1,392 | 75,094 | 53.95 |
| Masons | 26 | 1,651 | 63.50 | 577 | 32,359 | 56.07 |
| Millwrights | 3 | 244 | 83.33 | 25 | 1,581 | 63.24 |
| Pavers | ..... | ..... | ..... | 1 | 70 | 70.00 |
| Riggers | ..... | ..... | ..... | 21 | 1,167 | 55.57 |

TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | State of Rhode Island. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Roofers | 1 | 56 | 56.00 | 1 | 27 | 27.00 |
| Sash and Blind makers | ..... | ..... | ..... | 8 | 374 | 44.25 |
| Ship-carpenters | 1 | 67 | 67.00 | 52 | 3,515 | 67.59 |
| Slaters | ..... | ..... | ..... | 6 | 245 | 40.83 |
| Stonecutters and marble-workers | 12 | 576 | 48.00 | 157 | 7,892 | 50.27 |
| Tanners and Curriers | 3 | 208 | 69.67 | 36 | 2,228 | 61.89 |
| Wheelwrights | 1 | 85 | 85.00 | 78 | 4,689 | 60.12 |
| Total | 122 | 7,344 | 60.20 | 2,393 | 131,587 | 59.17 |
| V. | | | | | | |
| INDOOR.—*Active.* | | | | | | |
| Axe and Scythe Grinders | ..... | ..... | ..... | 3 | 188 | 62.67 |
| Bakers | 6 | 296 | 49.33 | 95 | 5,158 | 54.21 |
| Basket-makers | 1 | 52 | 52.00 | 2 | 121 | 60.50 |
| Bell-hangers | ..... | ..... | ..... | 1 | 24 | 24.00 |
| Belt-makers | ..... | ..... | ..... | 7 | 411 | 58.71 |
| Blacksmiths and Farriers | 23 | 1,291 | 56.13 | 462 | 24,635 | 53.31 |
| Bleachers and Fullers | 1 | 60 | 60.00 | 48 | 2,404 | 50.08 |
| Bobbin-makers | ..... | ..... | ..... | 1 | 62 | 62.00 |
| Boilermakers | 4 | 149 | 37.25 | 48 | 1,806 | 37.63 |
| Boltmakers | ..... | ..... | ..... | 1 | 60 | 60.00 |
| Bonnet-dressers | ..... | ..... | ..... | 2 | 73 | 36.50 |
| Brass-finishers | ..... | ..... | ..... | 3 | 117 | 39.00 |
| Brass and Iron Founders | ..... | ..... | ..... | 8 | 472 | 59.00 |
| Brewers | ..... | ..... | ..... | 11 | 525 | 47.72 |
| Britannia-workers | ..... | ..... | ..... | 1 | 65 | 65.00 |
| Broom and Brush Makers | 2 | 84 | 42.00 | 9 | 438 | 48.67 |
| Cabinetmakers | 4 | 175 | 43.75 | 105 | 6,135 | 58.43 |
| Calico-printers | ..... | ..... | ..... | 54 | 2,889 | 53.50 |
| Cardmakers | ..... | ..... | ..... | 3 | 151 | 50.33 |
| Carriage Makers and Trimmers | 1 | 48 | 48.00 | 53 | 2,759 | 52.06 |
| Carvers | ..... | ..... | ..... | 3 | 147 | 49.00 |
| Chairmakers | ..... | ..... | ..... | 1 | 70 | 70.00 |
| Combmakers | ..... | ..... | ..... | 3 | 118 | 39.33 |
| Confectioners | 1 | 71 | 71.00 | 32 | 1,371 | 42.84 |
| Cooks and Caterers | 3 | 153 | 51.00 | 42 | 2,003 | 47.68 |

TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Coopers | 2 | 131 | 65.50 | 107 | 7,063 | 66.01 |
| Coppersmiths | 1 | 49 | 49.00 | 5 | 347 | 69.40 |
| Cutters | | | | 3 | 153 | 51.00 |
| Distillers | | | | 1 | 77 | 77.00 |
| Dyers | 6 | 303 | 50.50 | 82 | 4,162 | 50.76 |
| Founders | | | | 10 | 381 | 38.10 |
| Foundrymen | | | | 3 | 185 | 61.67 |
| Furnacemen | | | | 3 | 130 | 43.33 |
| Gasfitters | 2 | 58 | 29.00 | 37 | 1,588 | 42.93 |
| Gilders | | | | 7 | 279 | 39.43 |
| Gold-refiners | | | | 3 | 153 | 51.00 |
| Gun and Locksmiths | 1 | 86 | 86.00 | 21 | 1,129 | 53.76 |
| Hatters | 1 | 83 | 83.00 | 20 | 1,052 | 52.60 |
| Heaters | | | | 1 | 44 | 44.00 |
| Iron Rollers and Workers | | | | 2 | 107 | 53.50 |
| Japanners | | | | 1 | 47 | 47.00 |
| Lathers | | | | 2 | 58 | 29.00 |
| Linemakers | | | | 2 | 117 | 58.50 |
| Machinists | 35 | 1,643 | 46.94 | 990 | 47,412 | 47.89 |
| Mechanics | 13 | 680 | 52.31 | 402 | 21,229 | 52.81 |
| Melters | 1 | 69 | 69.00 | | | |
| Miners | 1 | 47 | 47.00 | 9 | 465 | 51.67 |
| Moulders | 18 | 922 | 51.22 | 183 | 8,141 | 44.48 |
| Nailcutters | | | | 11 | 422 | 38.35 |
| Oil Refiners | | | | 1 | 76 | 76.00 |
| Painters and Glaziers | 38 | 1,946 | 51.21 | 542 | 24,718 | 45.79 |
| Paper-hangers | 2 | 104 | 52.00 | 11 | 576 | 52.36 |
| Pattern-makers | 2 | 100 | 50.00 | 42 | 2,274 | 54.14 |
| Pianoforte-makers | | | | 2 | 90 | 45.00 |
| Picker-makers | | | | 5 | 303 | 60.00 |
| Plane-makers | | | | 1 | 79 | 79.00 |
| Plasterers and Stucco-workers | 1 | 37 | 37.00 | 28 | 1,395 | 49.96 |
| Platers | 1 | 64 | 64.00 | 1 | 76 | 76.00 |
| Plumbers | 3 | 104 | 34.67 | 48 | 1,908 | 39.75 |
| Pump and Block Makers | | | | 14 | 788 | 55.71 |
| Reed-makers | 1 | 53 | 53.00 | 1 | 60 | 60.00 |
| Refiners | | | | 3 | 84 | 28.00 |
| Scissors-grinders | | | | 1 | 70 | 70.00 |
| Soapboilers | | | | 2 | 118 | 59.00 |

TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Spindle-makers | 1 | 60 | 60.00 | 4 | 237 | 59.25 |
| Stair-builders | 1 | 66 | 66.00 | 3 | 153 | 51.00 |
| Steampipers | ..... | ..... | ..... | 1 | 56 | 56.00 |
| Steel-polishers | ..... | ..... | ..... | 1 | 42 | 42.00 |
| Stone Manufacturers | ..... | ..... | ..... | 7 | 416 | 59.43 |
| Stopper-makers | ..... | ..... | ..... | 1 | 22 | 22.00 |
| Stove-makers | 1 | 37 | 37.00 | ..... | ..... | ..... |
| Sugar-refiners | ..... | ..... | ..... | 7 | 311 | 44.43 |
| Superintendents and Overseers | 11 | 537 | 48.82 | 153 | 8,147 | 53.25 |
| Tallow-chandlers | ..... | ..... | ..... | 3 | 243 | 81.00 |
| Tinsmiths | 5 | 219 | 43.80 | 79 | 3,469 | 43.91 |
| Tool-makers | 3 | 171 | 57.00 | 9 | 393 | 45.66 |
| Trunk-makers | ..... | ..... | ..... | 3 | 89 | 29.67 |
| Umbrella-makers | ..... | ..... | ..... | 2 | 103 | 51.50 |
| Upholsterers | 2 | 104 | 52.00 | 31 | 1,115 | 35.96 |
| Wire-workers | 1 | 28 | 28.00 | 5 | 210 | 42.00 |
| Wood-carvers | ..... | ..... | ..... | 2 | 54 | 27.00 |
| Wood finishers | ..... | ..... | ..... | 2 | 84 | 42.00 |
| Wood-turners | 1 | 88 | 88.00 | 19 | 840 | 44.26 |
| Total | 201 | 10,168 | 50.87 | 3,937 | 195,542 | 49.67 |
| VI. | | | | | | |
| INDOOR.—*Activity Restricted.* | | | | | | |
| Barbers | 7 | 315 | 45.00 | 160 | 5,962 | 37.26 |
| Bookbinders | 1 | 26 | 26.00 | 17 | 774 | 45.53 |
| Book-keepers and Accountants | 14 | 639 | 45.64 | 284 | 12,521 | 44.08 |
| Boxmakers | 2 | 96 | 48.00 | 11 | 431 | 39.17 |
| Braidmakers | ..... | ..... | ..... | 1 | 66 | 66.00 |
| Burmakers | 1 | 30 | 30.00 | ..... | ..... | ..... |
| Chainmakers | ..... | ..... | ..... | 2 | 118 | 59.00 |
| Chasers | ..... | ..... | ..... | 1 | 45 | 45.00 |
| Cigarmakers | 1 | 32 | 32.00 | 85 | 3,683 | 43.33 |
| Clerks and Salesmen | 45 | 1,620 | 36.00 | 681 | 23,576 | 34.62 |
| Clock and Watch Makers | 4 | 237 | 59.25 | 21 | 1,075 | 51.18 |
| Die-sinkers | ..... | ..... | ..... | 17 | 767 | 45.18 |

TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. 1889. Total Mortality. | Aggregate Ages. | Average Age. | 36 Years and 7 Months. June 1, 1852, to Dec. 31, 1888. Total Mortality. | Aggregate Ages. | Average Age. |
|---|---|---|---|---|---|---|
| Enamelers | 1 | 66 | 66.00 | 2 | 128 | 64.00 |
| Engravers | 6 | 281 | 46.83 | 96 | 4,496 | 46.83 |
| File-cutters | 8 | 286 | 35.75 | 49 | 2,098 | 42.82 |
| Finishers | 1 | 63 | 63.00 | 3 | 140 | 46.67 |
| Harnessmakers and Saddlers | 2 | 93 | 46.50 | 85 | 4,002 | 47.08 |
| Jewelers | 37 | 1,551 | 41.92 | 668 | 26,773 | 40.08 |
| Lapidaries | ..... | ..... | ..... | 7 | 225 | 32.14 |
| Laundrymen | 2 | 96 | 48.00 | 7 | 277 | 39.57 |
| Leather-dressers | ..... | ..... | ..... | 2 | 141 | 70.50 |
| Millers | 1 | 53 | 53.00 | 36 | 2,102 | 58.39 |
| Operatives | 99 | 4,179 | 42.12 | 1,556 | 67,149 | 43.15 |
| Paper-makers | ..... | ..... | ..... | 3 | 218 | 72.67 |
| Pearl-cutters | 1 | 28 | 28.00 | ..... | ..... | ..... |
| Polishers | 3 | 110 | 36.67 | 6 | 312 | 52.00 |
| Printers | 3 | 145 | 48.33 | 145 | 6,877 | 47.43 |
| Roll-coverers | 1 | 67 | 67.00 | 24 | 1,449 | 60.38 |
| Rope-makers | ..... | ..... | ..... | 24 | 1,595 | 66.04 |
| Rubber-workers | 15 | 601 | 40.07 | 62 | 2,425 | 39.11 |
| Sailmakers | ..... | ..... | ..... | 30 | 1,768 | 58.93 |
| Shoemakers | 20 | 1,186 | 59.30 | 554 | 26,250 | 57.82 |
| Silversmiths | 4 | 249 | 62.25 | 75 | 3,337 | 44.49 |
| Tailors | 16 | 844 | 52.75 | 301 | 16,182 | 53.76 |
| Wool-sorters | 4 | 142 | 35.50 | 16 | 721 | 45.06 |
| Total | 299 | 13,035 | 43.60 | 4,931 | 217,673 | 44.14 |
| VII. | | | | | | |
| OCCUPATIONS AT LARGE. | | | | | | |
| Army Officers | 1 | 51 | 51.00 | 1 | 58 | 58.00 |
| Baggage Masters | ..... | ..... | ..... | 3 | 88 | 29.33 |
| Boatmen | 3 | 132 | 44.00 | 17 | 1,029 | 60.53 |
| Brakemen | 6 | 179 | 29.67 | 50 | 1,404 | 28.08 |
| Car Drivers and Conductors | 3 | 104 | 34.67 | 8 | 275 | 34.38 |
| Coachmen | 9 | 421 | 46.78 | 122 | 5,224 | 42.82 |
| Drivers | 1 | 35 | 35.00 | 1 | 73 | 73.00 |
| Drovers | ..... | ..... | ..... | 2 | 83 | 41.50 |
| Engineers and Firemen | 17 | 778 | 45.76 | 218 | 10,084 | 46.26 |

TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Expressmen | 2 | 123 | 61.50 | 62 | 2,971 | 47.92 |
| Fire-company Members | .... | ..... | ..... | 1 | 31 | 31.00 |
| Fishermen and Oystermen | 7 | 458 | 65.43 | 174 | 8,496 | 48.79 |
| House-movers | .... | ..... | ..... | 4 | 284 | 71.00 |
| Lumbermen | .... | ..... | ..... | 1 | 87 | 87.00 |
| Mariners | 2 | 101 | 50.50 | 498 | 24,353 | 48.90 |
| Messengers | .... | ..... | ..... | 1 | 29 | 29.00 |
| Naval Officers | 2 | 91 | 45.50 | 14 | 674 | 48.14 |
| Pilots | .... | ..... | ..... | 13 | 739 | 56.84 |
| Peddlers | 2 | 117 | 58.50 | 111 | 5,484 | 49.41 |
| Sailors | 5 | 257 | 51.40 | 183 | 8,905 | 48.66 |
| Sea-captains or Ship-masters | 6 | 424 | 70.67 | 112 | 7,332 | 65 46 |
| Soldiers | 1 | 46 | 46.00 | 135 | 4,041 | 29.92 |
| Stage-drivers | .... | ..... | ..... | 6 | 262 | 43.67 |
| Switchmen | 1 | 67 | 67.00 | ..... | ..... | ..... |
| Teamsters | 23 | 1,087 | 47.26 | 345 | 16,127 | 46.74 |
| Total | 91 | 4,471 | 49.13 | 2,083 | 98,193 | 47.14 |
| VIII. | | | | | | |
| NO SPECIAL EMPLOYMENT. | | | | | | |
| Billposters | .... | ..... | ..... | 1 | 59 | 59.00 |
| Cabdrivers and Hackmen | 2 | 75 | 37.50 | 27 | 1,153 | 42.70 |
| Gentlemen | .... | ..... | ..... | 39 | 2,580 | 66.15 |
| Hostlers | 3 | 117 | 39.00 | 70 | 2,889 | 41.26 |
| Icemen | .... | ..... | ..... | 4 | 265 | 66.25 |
| Janitors | 3 | 171 | 57.00 | 39 | 1,987 | 50.96 |
| Laborers | 310 | 15,727 | 50.73 | 6,593 | 323,340 | 49.04 |
| Lamplighters | 2 | 83 | 41.50 | 7 | 355 | 50.71 |
| Lighthouse-keepers | 1 | 26 | 26.00 | 2 | 111 | 55.50 |
| Linemen | 4 | 164 | 41.00 | ..... | ..... | ..... |
| Milkmen | .... | ..... | ..... | 5 | 179 | 35.80 |
| Porters | 2 | 124 | 62.00 | 29 | 1,402 | 48.34 |
| Servants | .... | ..... | ..... | 17 | 749 | 44.06 |
| Sextons | 1 | 50 | 50.00 | 3 | 170 | 56.67 |
| Stevedores | .... | ..... | ..... | 13 | 618 | 47.54 |

## TABLE XI.—OCCUPATIONS AND AGES.—Continued.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months. June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Stewards | ..... | ..... | ..... | 7 | 247 | 35.29 |
| Stove-mounters | ..... | ..... | ..... | 2 | 108 | 54.00 |
| Waiters | ..... | ..... | ..... | 84 | 3,521 | 41.95 |
| Watchmen | 4 | 291 | 72.75 | 102 | 5,477 | 53.60 |
| Well-diggers | 1 | 87 | 87.00 | 4 | 295 | 73.75 |
| Whitewashers | 2 | 114 | 57.00 | 3 | 173 | 57.67 |
| Wood-sawers | ..... | ..... | ..... | 2 | 105 | 52.50 |
| Total | 335 | 17,029 | 50.83 | 7,053 | 345,783 | 49.03 |
| IX. | | | | | | |
| EMPLOYMENTS OF WOMEN. | | | | | | |
| Actresses | ..... | ..... | ..... | 1 | 24 | 24.00 |
| Agents | ..... | ..... | ..... | 1 | 59 | 59.00 |
| Artists | ..... | ..... | ..... | 2 | 137 | 68.50 |
| Basket-makers | ..... | ..... | ..... | 2 | 149 | 74.50 |
| Boardinghouse-keepers | ..... | ..... | ..... | 19 | 1,231 | 64.79 |
| Bookbinders | ..... | ..... | ..... | 1 | 43 | 43.00 |
| Bookkeepers | ..... | ..... | ..... | 2 | 69 | 34.50 |
| Boxmakers | ..... | ..... | ..... | 4 | 120 | 30.00 |
| Capmakers | ..... | ..... | ..... | 1 | 28 | 28.00 |
| Chainmakers | 1 | 24 | 24.00 | 1 | 33 | 33.00 |
| Cigarmakers | ..... | ..... | ..... | 5 | 140 | 28.00 |
| Clerks and Saleswomen | 4 | 108 | 27.00 | 7 | 249 | 35.56 |
| Cooks | 3 | 172 | 57.33 | 14 | 785 | 56.07 |
| Dressmakers and Seamstresses | 14 | 567 | 40.50 | 225 | 9,967 | 44.30 |
| Farming | 1 | 59 | 59.00 | 1 | 89 | 89.00 |
| Hairdressers | ..... | ..... | ..... | 1 | 25 | 25.00 |
| Harnessmakers | ..... | ..... | ..... | 1 | 52 | 52.00 |
| Housekeepers | 238 | 13,058 | 54.88 | 1,403 | 79,178 | 56.43 |
| Housewives | 26 | 1,333 | 51.27 | 13 | 713 | 54.85 |
| Jewelers | 1 | 39 | 39.00 | 7 | 183 | 26.14 |
| Laboring | ..... | ..... | ..... | 3 | 128 | 42.67 |
| Laundresses | 2 | 127 | 63.50 | 22 | 1,086 | 49.36 |
| Midwives | ..... | ..... | ..... | 1 | 61 | 61.00 |
| Milliners | 1 | 39 | 39.00 | 44 | 1,471 | 33.43 |
| Musicians | ..... | ..... | ..... | 1 | 31 | 31.00 |
| Nurses | 5 | 325 | 65 00 | 72 | 4,463 | 61.99 |

TABLE XI.—OCCUPATIONS AND AGES.—Concluded.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| Operatives | 48 | 1,327 | 27.76 | 584 | 18,557 | 31.76 |
| Physicians | ..... | ..... | ..... | 8 | 455 | 56.88 |
| Printers | 1 | 23 | 23.00 | ..... | ..... | ..... |
| Public Officers | ..... | ..... | ..... | 1 | 65 | 65.00 |
| Rubber-workers | 1 | 22 | 22.00 | 5 | 139 | 27.80 |
| Servants and Domestics | 34 | 1,752 | 51.53 | 328 | 15,395 | 46.92 |
| Shopkeepers | 2 | 124 | 62.00 | 3 | 137 | 45.67 |
| Sisters of Mercy | 2 | 93 | 46.50 | 22 | 820 | 37.27 |
| Stewardesses | ..... | ..... | ..... | 1 | 38 | 38.00 |
| Superintendents | ..... | ..... | ..... | 2 | 126 | 63.00 |
| Tailoresses | 5 | 202 | 40.40 | 126 | 5,798 | 46.02 |
| Teachers | 15 | 572 | 38.13 | 153 | 6,562 | 42.89 |
| Telegraph and Telephone Operators | ..... | ..... | ..... | 1 | 54 | 54.00 |
| Upholsterers | ..... | ..... | ..... | 1 | 34 | 34.00 |
| Waitresses | ..... | ..... | ..... | 3 | 106 | 35.33 |
| Total | 404 | 19,866 | 49.16 | 3,093 | 148,857 | 48.12 |

## TABLE XI.—OCCUPATIONS.—RECAPITULATION.

| OCCUPATIONS. | STATE OF RHODE ISLAND. | | | | | |
|---|---|---|---|---|---|---|
| | 1889. | | | 36 Years and 7 Months, June 1, 1852, to Dec. 31, 1888. | | |
| | Total Mortality. | Aggregate Ages. | Average Age. | Total Mortality. | Aggregate Ages. | Average Age. |
| I. | | | | | | |
| TILLERS OF THE SOIL... | 216 | 14,458 | 66.85 | 5,367 | 353,837 | 65.93 |
| II. | | | | | | |
| PROFESSIONAL AND PERSONAL..... ..... | 37 | 2,052 | 55.46 | 1,054 | 56,786 | 53.87 |
| III. | | | | | | |
| OPTIONAL ACTIVITY ... | 171 | 9,973 | 58.32 | 3,137 | 172,158 | 54.88 |
| IV. | | | | | | |
| OUTDOOR.—*Local*..... | 122 | 7,344 | 60.20 | 2,393 | 131,587 | 59.17 |
| V. | | | | | | |
| INDOOR.—*Active*..... | 201 | 10,168 | 50.87 | 3,937 | 195,542 | 49.67 |
| VI. | | | | | | |
| INDOOR.—*Activity Restricted*..... | 299 | 13,035 | 43.60 | 4,931 | 217,673 | 44.14 |
| VII. | | | | | | |
| OCCUPATIONS AT LARGE. | 91 | 4,471 | 49.13 | 2,083 | 98,193 | 47.14 |
| VIII. | | | | | | |
| NO SPECIAL EMPLOYMENTS..... | 335 | 17,029 | 50.83 | 7,053 | 345,783 | 49.03 |
| IX. | | | | | | |
| EMPLOYMENTS OF WOMEN | 404 | 19,866 | 49.16 | 3,093 | 148,857 | 48.12 |
| ALL CLASSES..... | 1,876 | 98,396 | 52.45 | 33,048 | 1,720,416 | 52.05 |

TABLE XII.—OCCUPATIONS AND CAUSES OF DEATH, 1889.

*Ages under twenty excluded.*

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. TILLERS OF THE SOIL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Farmers | 192 | 10 | 4 | 19 | 1 | 3 | 4 | 3 | 8 | 9 | 14 | 11 | 1 | 5 | 1 | 3 | 1 | 1 | .. | 3 | 25 | 1 | 10 | 3 | 22 | 4 | 1 | 17 | 3 | .. | .. | 4 | 1 | .. |
| Gardeners | 9 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| | 201 | 11 | 4 | 21 | 1 | 3 | 4 | 3 | 8 | 9 | 16 | 11 | 1 | 5 | 1 | 3 | 1 | 1 | .. | 3 | 28 | 1 | 10 | 3 | 22 | 4 | 1 | 18 | 3 | .. | .. | 4 | 1 | .. |
| II. PROFESSIONAL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Artists | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Assayers and Analytical Chemists | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Authors | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Civil Engineers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Clergymen | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Dentists | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Journalists, Reporters, etc. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

TABLE XII.—OCCUPATIONS AND CAUSES OF DEATH, 1889.—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lawyers | 7 | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Musicians | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Photographers | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Physicians | 5 | .. | .. | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Public Officers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Sheriffs, Constables and Policemen | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Students | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Teachers and Professors | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Theatrical Managers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 35 | .. | 1 | 5 | .. | .. | .. | 1 | .. | 2 | 4 | 1 | .. | 1 | .. | 1 | .. | .. | .. | 1 | 5 | .. | 5 | 1 | 1 | .. | .. | 4 | .. | .. | .. | 1 | .. | 1 |
| III. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPTIONAL ACTIVITY. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Agents and Canvassers | 10 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. |
| Bankers and Brokers | 7 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Bank Officers | 3 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Bottlers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Butchers and Marketmen | 10 | 2 | .. | 2 | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Par | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dys | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, | Heart Disease. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Clothiers | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Contractors and Builders | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Druggists and Apothecaries | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Electricians | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Fish and Oyster Dealers | 5 | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Fruiterers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Grain Dealers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Grocers | 9 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hardware Dealers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hotel-keepers | 7 | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Liquor Dealers | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Lumber Dealers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Mail-carriers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Manufacturers | 21 | 1 | 1 | 4 | .. | .. | .. | 1 | 1 | 2 | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | 4 | .. | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Merchants | 30 | 1 | 1 | 3 | .. | .. | 1 | 2 | 1 | 2 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 8 | .. | 5 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Opticians | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| Pork Cutters and Packers | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Provision Dealers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Railroad Officials | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Saloon and Restaurant Keepers | 4 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Shoe Dealers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

TABLE XII.—OCCUPATIONS AND CAUSES OF DEATH, 1889.—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Stablekeepers | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tobacconists | 3 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Undertakers | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. |
| Unspecified | 20 | 1 | .. | .. | 1 | .. | .. | .. | .. | 1 | 1 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 6 | .. | .. | .. | .. | 4 | 1 | .. | .. | .. | .. | .. |
| | 169 | 8 | 4 | 16 | 1 | 1 | 1 | 6 | 4 | 10 | 19 | 8 | 6 | 1 | 2 | .. | .. | .. | .. | 3 | 31 | .. | 23 | 3 | 4 | 3 | .. | 11 | 2 | .. | .. | .. | .. | 2 |
| **IV.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OUTDOOR—*Local.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bricklayers, etc. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Carpenters and Joiners | 70 | 13 | .. | 6 | .. | 1 | 3 | 1 | 1 | 1 | 10 | .. | .. | 1 | 2 | .. | .. | .. | .. | 1 | 5 | .. | 4 | 2 | 3 | .. | .. | 14 | .. | .. | .. | .. | .. | .. |
| Masons | 25 | .. | .. | 3 | 1 | .. | .. | .. | .. | 2 | 2 | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | 7 | .. | 1 | 1 | .. | .. | .. | 4 | .. | .. | .. | .. | 1 | .. |
| Millwrights | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Roofers | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ship-carpenters | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Stonecutters and Marble-workers | 12 | .. | .. | .. | .. | .. | 1 | .. | 3 | .. | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Tanners and Curriers | 3 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Wheelwrights | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 117 | 15 | .. | 10 | 1 | 2 | 4 | 1 | 4 | 3 | 18 | 2 | .. | 1 | 3 | 1 | .. | .. | 1 | 2 | 14 | .. | 6 | 3 | 4 | 1 | .. | 19 | .. | .. | .. | .. | 2 | .. |

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **V. INDOOR—*Active.*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bakers | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Basket-makers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Blacksmiths | 23 | .. | .. | 2 | .. | .. | .. | 1 | 1 | .. | 4 | 1 | 1 | .. | .. | .. | .. | .. | .. | 2 | 3 | .. | 2 | 2 | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. |
| Bleachers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Boilermakers | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. |
| Broom and Brush Makers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Cabinetmakers | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Carriage Makers and Trimmers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Confectioners | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cooks and Caterers | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Coopers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Coppersmiths | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dyers | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Gasfitters, etc | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Gun and Locksmiths | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hatters | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Machinists | 34 | 4 | 1 | 3 | .. | .. | .. | 1 | .. | .. | 7 | 1 | .. | .. | .. | 1 | .. | .. | .. | 3 | 5 | .. | 1 | 1 | .. | .. | .. | 5 | .. | .. | .. | 1 | .. | .. |
| Mechanics | 12 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Melters | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

TABLE XII.—OCCUPATIONS AND CAUSES OF DEATH, 1889—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancers. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Miners | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Moulders | 18 | .. | .. | .. | 1 | .. | .. | .. | 1 | 2 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | 1 | 8 | .. | .. | .. | .. | .. | .. |
| Painters and Glaziers | 34 | .. | .. | 6 | 1 | .. | 1 | 1 | 1 | 1 | 7 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 1 | 3 | .. | 2 | .. | .. | 2 | 2 | .. | .. | .. | .. | 1 |
| Paper-hangers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Pattern-makers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| Plasterers and Stuccoworkers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Platers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Plumbers | 3 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Reed-makers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Spindle-makers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Stair-builders | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Stove-makers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Superintendents and Overseers | 11 | 1 | .. | 1 | .. | 1 | .. | .. | .. | 1 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. |
| Tinsmiths | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Tool-makers | 3 | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Upholsterers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Wire-workers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Wood-turners | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 191 | 8 | 1 | 16 | 2 | 2 | 1 | 4 | 5 | 5 | 40 | 5 | 2 | 2 | .. | 3 | .. | .. | .. | 12 | 20 | 2 | 15 | 4 | 6 | .. | 6 | 22 | 4 | .. | .. | 3 | .. | 1 |

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancers. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VI.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDOOR—*Activity Restricted.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Barbers | 7 | .. | . | . | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | | | .. | | | .. | .. | . | .. |
| Bookbinders | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | .. | | | .. | .. | . | .. |
| Book-keepers and Accountants | 14 | 1 | .. | 3 | .. | 1 | .. | 1 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | | .. | | .. | .. | .. | . | .. |
| Boxmakers | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | .. | | .. | .. | .. | .. | .. |
| Burmakers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cigarmakers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Clerks and Salesmen | 44 | 3 | .. | 2 | .. | .. | .. | .. | .. | 4 | 18 | 2 | 1 | .. | .. | 1 | .. | .. | .. | 2 | 3 | .. | | 1 | .. | | | 2 | 1 | .. | .. | 1 | 2 | .. |
| Clock and Watch Makers | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | | .. | .. | | | .. | .. | .. | .. | .. | .. | .. |
| Engravers | 5 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | | .. | .. | | | .. | .. | .. | .. | .. | .. | .. |
| Enamelers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. | .. | | | .. | | .. | .. | .. | .. | .. |
| File-cutters | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | | .. | .. | | | 2 | | .. | .. | .. | .. | .. |
| Finishers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | | .. | | .. | .. | .. | .. | .. |
| Harnessmakers and Saddlers | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | | | | | | .. | | .. | .. | .. | .. | .. |
| Jewelers | 36 | 2 | .. | 2 | .. | .. | 2 | .. | 1 | 1 | 13 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 5 | .. | .. | | | | | 4 | | .. | .. | .. | 1 | 1 |
| Laundrymen | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | | | | | .. | | .. | .. | .. | .. | .. |
| Millers | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | .. | | .. | .. | .. | .. | .. |
| Operatives | 93 | 5 | .. | 4 | .. | .. | 1 | 1 | 3 | 2 | 31 | 2 | .. | .. | 1 | 1 | .. | 2 | .. | 4 | 9 | 2 | 9 | .. | .. | 1 | 1 | 9 | .. | .. | .. | 1 | 2 | 2 |
| Pearl-cutters | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | | | .. | | .. | .. | .. | .. | .. |

TABLE XII.—OCCUPATIONS AND CAUSES OF DEATH, 1889.—Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Polishers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Printers | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Roll-coverers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Rubber-workers | 15 | .. | .. | 2 | .. | .. | .. | .. | 1 | 2 | 6 | .. | .. | 1 | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Shoemakers | 20 | 1 | .. | 2 | .. | 1 | 1 | .. | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 3 | .. | 2 | .. | .. | 3 | .. | .. | .. | .. | .. | .. |
| Silversmiths | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Tailors | 14 | .. | .. | 2 | .. | .. | .. | .. | 2 | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | 1 | .. | 3 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Wool-sorters | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 286 | 13 | 2 | 19 | .. | 2 | 4 | 2 | 10 | 13 | 92 | 8 | 1 | 3 | 2 | 2 | .. | 3 | 1 | 13 | 29 | 2 | 20 | 1 | 2 | 4 | 4 | 21 | 2 | 1 | .. | 2 | 5 | 3 |
| VII. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OCCUPATIONS AT LARGE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Army Officers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Boatmen | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Brakemen | 6 | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Car Drivers, Conductors, etc. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Coachmen | 9 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. |
| Drivers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Engineers and Firemen | 16 | 4 | .. | 3 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | 1 |

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Expressmen | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Fishermen and Oystermen | 6 | 2 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mariners | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Naval Officers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Peddlers | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sailors | 5 | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| Sea Captains | 6 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Soldiers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. |
| Switchmen | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Teamsters | 23 | 2 | .. | .. | .. | .. | .. | 2 | .. | .. | 6 | 1 | .. | .. | .. | 2 | .. | 1 | 1 | .. | 4 | .. | 1 | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| | 89 | 13 | 2 | 8 | .. | 1 | .. | 4 | .. | 2 | 13 | 2 | .. | 2 | .. | 2 | 2 | 3 | 1 | 1 | 11 | 2 | 2 | 3 | 1 | .. | .. | 9 | 1 | .. | .. | 1 | 2 | 1 |
| **VIII.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **No Special Trades.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cabdrivers, Hackmen, etc. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hostlers | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Janitors | 3 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Lamplighters | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Laborers | 300 | 23 | 7 | 15 | 3 | 4 | 2 | 5 | 11 | 9 | 52 | 11 | 2 | 6 | 5 | 4 | .. | .. | 6 | 12 | 32 | 1 | 15 | 3 | 16 | 2 | 3 | 30 | 1 | 1 | 1 | 11 | 6 | 1 |
| Lighthouse-keepers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

TABLE XII.—OCCUPATIONS AND CAUSES OF [illegible] —Continued.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Linemen | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Porters | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sextons | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Watchmen | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Well-diggers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whitewashers | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 325 | 26 | 8 | 17 | 3 | 4 | 2 | 5 | 11 | 9 | 57 | 11 | 2 | 6 | 6 | 4 | .. | .. | 6 | 12 | 35 | 2 | 15 | 5 | 17 | 2 | 4 | 35 | 1 | 1 | 1 | 11 | 6 | 1 |
| **IX.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *OCCUPATIONS OF WOMEN.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chainmakers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Clerks and Saleswomen | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Cooks | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dressmakers and Seamstresses | 14 | .. | .. | 1 | .. | .. | .. | .. | 2 | 2 | 2 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. |
| Farming | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Housekeepers | 224 | 6 | .. | 19 | 1 | .. | 1 | 1 | 13 | 10 | 36 | 24 | 1 | 6 | 12 | 7 | .. | 1 | 3 | 6 | 19 | .. | 8 | 6 | 19 | 4 | 1 | 16 | 2 | .. | .. | 1 | .. | 1 |
| Housewives | 23 | .. | .. | 2 | .. | .. | .. | .. | 1 | 1 | 8 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | .. | 5 | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | .. |
| Jewelers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Laundresses | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

TABLE XII.—OCCUPATIONS AND CAUSES OF DEATH, 1889.—Concluded.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Milliners | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Nurses | 5 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Operatives | 45 | 2 | .. | 2 | .. | .. | .. | 1 | 2 | 1 | 18 | 5 | .. | .. | .. | .. | .. | 1 | 2 | 3 | 2 | .. | .. | .. | .. | 2 | .. | 3 | .. | .. | .. | .. | .. | 1 |
| Printers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Rubber-workers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Servants and Domestics | 29 | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | 9 | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | 4 | .. | .. | 1 | 2 | .. | .. | 3 | .. | .. | .. | 1 | 1 | 1 |
| Sisters of Mercy | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Tailoresses | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Teachers | 15 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 8 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Traders and Dealers | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | 379 | 9 | .. | 26 | 1 | .. | 1 | 4 | 19 | 18 | 90 | 31 | 2 | 8 | 13 | 7 | .. | 2 | 6 | 10 | 36 | 1 | 17 | 8 | 23 | 6 | 1 | 26 | 3 | .. | .. | 5 | 1 | 5 |

TABLE XII Continued.—OCCUPATIONS AND CAUSES OF DEATH, 1889.—RECAPITULATION BY CLASSES.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TILLERS OF THE SOIL..... | 201 | 11 | 4 | 21 | 1 | 3 | 4 | 3 | 8 | 9 | 16 | 11 | 1 | 5 | 1 | 3 | 1 | 1 | .. | 3 | 28 | 1 | 10 | 3 | 22 | 4 | 1 | 18 | 3 | .. | .. | 4 | 1 | .. |
| II. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROFESSIONAL SERVICES..... | 35 | .. | 1 | 5 | .. | .. | .. | 1 | .. | 2 | 4 | 1 | .. | 1 | .. | 1 | .. | .. | .. | 1 | 5 | .. | 5 | 1 | 1 | .. | .. | 4 | .. | .. | .. | 1 | .. | 1 |
| III. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OPTIONAL ACTIVITY..... | 169 | 8 | 4 | 16 | 1 | 1 | 1 | 6 | 4 | 10 | 19 | 8 | 6 | 1 | 2 | .. | .. | .. | .. | 3 | 31 | .. | 23 | 3 | 4 | 3 | .. | 11 | 2 | .. | .. | .. | .. | 2 |
| IV. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OUTDOOR—*Local*..... | 117 | 15 | .. | 10 | 1 | 2 | 4 | 1 | 4 | 3 | 18 | 2 | .. | 1 | 3 | 1 | .. | .. | 1 | 2 | 14 | .. | 6 | 3 | 4 | 1 | .. | 19 | .. | .. | .. | .. | 2 | .. |
| V. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDOOR.—*Active*..... | 191 | 8 | 1 | 16 | 2 | 2 | 1 | 4 | 5 | 5 | 40 | 5 | 2 | 2 | .. | 3 | .. | .. | .. | 12 | 20 | 2 | 15 | 4 | 6 | .. | 6 | 22 | 4 | .. | .. | 3 | .. | 1 |

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Consumption. | Debility. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Enteritis. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pleurisy. | Pneumonia. | Rheumatism. | Septicæmia. | Spinal Diseases. | Stomach Diseases. | Suicide. | Tuberculosis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VI. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOOR—*Activity Restricted* | 286 | 13 | 2 | 19 | .. | 2 | 4 | 2 | 10 | 13 | 92 | 8 | 1 | 3 | 2 | 2 | .. | 3 | 1 | 13 | 29 | 2 | 20 | 1 | 2 | 4 | 4 | 21 | 2 | 1 | .. | 2 | 5 | 3 |
| VII. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UPATIONS AT LARGE.... | 89 | 13 | 2 | 8 | .. | 1 | .. | 4 | .. | 2 | 13 | 2 | .. | 2 | .. | 2 | 2 | 3 | 1 | 1 | 11 | 2 | 2 | 3 | 1 | .. | .. | 9 | 1 | .. | . | 1 | 2 | 1 |
| VIII. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPECIAL TRADES..... | 325 | 26 | 8 | 17 | 3 | 4 | 2 | 5 | 11 | 9 | 57 | 11 | 2 | 6 | 6 | 4 | .. | .. | 6 | 12 | 35 | 2 | 15 | 5 | 17 | 2 | 4 | 35 | 1 | 1 | 1 | 11 | 6 | 1 |
| IX. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEN..... | 379 | 9 | .. | 26 | 1 | .. | 1 | 4 | 19 | 18 | 90 | 31 | 2 | 8 | 13 | 7 | | 2 | 6 | 10 | 36 | 1 | 17 | 8 | 23 | 6 | 1 | 26 | 3 | .. | .. | 5 | 1 | 5 |
| L CLASSES..... ..... | 1792 | 103 | 22 | 138 | 9 | 15 | 17 | 30 | 61 | 71 | 349 | 79 | 14 | 29 | 27 | 23 | 3 | 9 | 15 | 57 | 209 | 10 | 113 | 31 | 80 | 20 | 16 | 165 | 16 | 2 | 1 | 27 | 17 | 14 |

SUPPLEMENTARY TABLE.—ADD ... DISEASES.

| OCCUPATIONS. | Whole Number. | Abscesses. | Aneurism. | Arthritis. | Calculus. | Cerebro-Spinal Meningitis. | Child Birth. | Convulsions. | Diphtheria. | Gangrene. | Goitre. | Gout. | Hemorrhage. | Hernia. | Homicide. | Hydrophobia. | Jaundice. | Laryngitis. | Lung Diseases. | Scrofula. | Shock. | Scurvy. | Syphilis. | Tetanus. | Tumors. | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MALES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bakers | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| Cabinetmakers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. |
| Carpenters | 4 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Clerks and Salesmen | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Collectors | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Designers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. |
| Dyers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Engineers and Firemen | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Engravers | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Farmers | 15 | 1 | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | 2 | .. | 1 | .. | .. | 1 | 1 | .. | 1 | .. | .. | 2 | 1 | 1 |
| Fishermen and Oystermen | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Jewelers | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Laborers | 10 | .. | .. | .. | 1 | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | 1 | 1 | .. | .. | 1 |
| Machinists | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Manufacturers | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Masons | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Mechanics | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| OCCUPATIONS. | Whole Number. | Abscesses. | Aneurism. | Arthritis. | Calculus. | Cerebro-Spinal Meningitis. | Child Birth. | Convulsions. | Diphtheria. | Gangrene. | Goitre. | Gout. | Hemorrhage. | Hernia. | Homicide. | Hydrophobia. | Jaundice. | Laryngitis. | Lung Diseases. | Scrofula. | Shock. | Scurvy. | Syphilis. | Tetanus. | Tumors. | Unknown. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Operatives | 6 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | | 1 |
| Painters and Glaziers | 4 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | | .. |
| Physicians | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | | .. |
| Polishers | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. |
| Silversmiths | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. |
| Tailors | 2 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. |
| | 59 | 2 | 3 | 1 | 4 | 3 | .. | .. | 2 | 8 | 1 | 1 | 4 | 2 | 2 | 1 | 1 | 2 | 6 | 1 | 2 | 1 | 2 | 3 | 1 | 6 |
| FEMALES. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Housekeepers | 14 | .. | .. | .. | .. | .. | 5 | 1 | 1 | 3 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. |
| Housewives | 3 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Operatives | 3 | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Servants and Domestics | 5 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. |
| | 25 | .. | 1 | .. | .. | .. | 8 | 2 | 2 | 4 | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 1 | 1 |
| Total | 84 | 2 | 4 | 1 | 4 | 3 | 8 | 2 | 4 | 12 | 1 | 1 | 5 | 3 | 2 | 1 | 1 | 2 | 7 | 2 | 4 | 1 | 2 | 3 | 2 | 7 |

# RESULTS AND OBSERVATIONS.

# GENERAL SUMMARY.

The number of births registered in the State of Rhode Island, during the year 1889, was eight thousand two hundred and twenty (8,220); the number of marriages, three thousand and twenty-nine (3,029); and the number of deaths, six thousand two hundred and fifty-nine (6,259).

## Table XIII.

*General Results of Registration for ten years, and for each of the last twenty-six years.*

| Years. | Whole Number of Births. | Still-born. | Living Births. | Marriages. | Deaths. |
|---|---|---|---|---|---|
| 1854-1863 | 38,042 | 1,471 | 36,571 | 14,943 | 24,230 |
| 1864 | 3,892 | 138 | 3,754 | 1,844 | 3,360 |
| 1865 | 3,955 | 177 | 3,778 | 1,896 | 3,405 |
| 1866 | 4,902 | 172 | 4,730 | 2,318 | 2,970 |
| 1867 | 5,127 | 163 | 4,964 | 2,314 | 2,889 |
| 1868 | 5,372 | 212 | 5,160 | 2,385 | 2,912 |
| 1869 | 5,245 | 220 | 5,025 | 2,280 | 3,382 |
| 1870 | 5,215 | 234 | 4,981 | 2,362 | 3,238 |
| 1871 | 5,678 | 223 | 5,455 | 2,330 | 3,344 |
| 1872 | 6,143 | 202 | 5,941 | 2,537 | 4,247 |
| 1873 | 6,022 | 228 | 5,794 | 2,630 | 4,403 |
| 1874 | 6,466 | 277 | 6,189 | 2,541 | 4,229 |
| 1875 | 6,508 | 246 | 6,262 | 2,485 | 4,317 |
| 1876 | 6,329 | 224 | 6,105 | 2,253 | 4,116 |
| 1877 | 6,235 | 242 | 5,993 | 2,282 | 4,450 |
| 1878 | 6,714 | 248 | 6,466 | 2,324 | 4,441 |
| 1879 | 6,350 | 216 | 6,134 | 2,396 | 4,472 |
| 1880 | 6,295 | 192 | 6,103 | 2,769 | 4,829 |
| 1881 | 6,761 | 264 | 6,497 | 2,730 | 3,016 |
| 1882 | 6,825 | 253 | 6,572 | 2,634 | 5,074 |
| 1883 | 7,046 | 253 | 6,793 | 2,611 | 5,282 |
| 1884 | 7,305 | 272 | 7,033 | 2,558 | 5,141 |
| 1885 | 7,028 | 271 | 6,757 | 2,488 | 5,289 |
| 1886 | 7,621 | 293 | 7,328 | 2,750 | 5,849 |
| 1887 | 7,668 | 276 | 7,392 | 2,839 | 6,340 |
| 1888 | 7,840 | 295 | 7,545 | 3,022 | 6,594 |
| 1889 | 8,220 | 329 | 7,891 | 3,029 | 6,259 |

During the period of thirty-six years there were recorded, in Rhode Island, 200,804 births, of which number 8,016 were still-born, and 192,788 were living children.

During the same period there were recorded 79,514 marriages, or 159,028 persons married, and 140,178 deaths.

These results show that in every 25.1 births there was one still-born child, or that in every 1,000 births there were about 40 still-born and 960 living children.

The same results also show that the ratio of whole number of living births to the whole number of persons married, and to the whole number of decedents respectively, during the same period, were as follows:

| | Married | | Deaths. |
|---|---|---|---|
| For every 100 living births there were | 82.5 | and | 72.7 |

There were 180 more births during 1889 than in the previous year, while there were only 47 more in 1887 than in 1886. There were but 7 more marriages during the current year than in 1888. However, the deaths diminished by 335; a fact observable in 1884, when the deaths were 141 less than in the preceding year. But, taking the years together, there is a gradual increase from year to year, of the births, marriages and deaths, although with varying proportions to the increase of the population.

## TABLE XIV.

*Comparative Exhibit of Births, Marriages and Deaths in each Town in Rhode Island, in each of the Five Years 1885—1889, and Excess of Births over the Deaths in 1889.*

13

| TOWNS AND DIVISIONS OF THE STATE. | BIRTHS. | | | | | MARRIAGES. | | | | | DEATHS. | | | | | Excess of Births over Deaths, 1889. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1885. | 1886. | 1887. | 1888. | 1889. | 1885. | 1886. | 1887. | 1888. | 1889. | 1885. | 1886. | 1887. | 1888. | 1889. | |
| Barrington | 27 | 29 | 18 | 27 | 25 | 7 | 5 | 6 | 12 | 5 | 17 | 29 | 20 | 20 | 21 | 4 |
| Bristol | 111 | 123 | 116 | 100 | 101 | 32 | 40 | 36 | 23 | 37 | 98 | 116 | 119 | 127 | 86 | 18 |
| Warren | 71 | 90 | 94 | 87 | 102 | 30 | 34 | 33 | 39 | 33 | 70 | 78 | 78 | 104 | 101 | 1 |
| BRISTOL COUNTY | 209 | 242 | 228 | 214 | 231 | 69 | 79 | 75 | 74 | 75 | 185 | 223 | 217 | 251 | 208 | 23 |
| Coventry | 72 | 108 | 95 | 103 | 104 | 31 | 39 | 22 | 33 | 23 | 72 | 76 | 67 | 81 | 100 | 4 |
| East Greenwich | 71 | 47 | 71 | 73 | 68 | 26 | 32 | 31 | 26 | 37 | 72 | 49 | 44 | 69 | 58 | 10 |
| West Greenwich | 23 | 14 | 22 | 20 | 10 | 2 | 2 | 5 | 4 | 5 | 12 | 14 | 9 | 14 | 18 | —8 |
| Warwick | 286 | 336 | 322 | 362 | 424 | 109 | 114 | 127 | 126 | 159 | 199 | 248 | 223 | 244 | 281 | 143 |
| KENT COUNTY | 452 | 505 | 510 | 558 | 606 | 168 | 187 | 185 | 189 | 224 | 355 | 387 | 343 | 408 | 457 | 149 |
| Jamestown | 9 | 9 | 6 | 2 | 5 | ..... | 1 | 4 | 3 | 5 | 8 | 4 | 11 | 8 | 4 | 1 |
| Little Compton | 15 | 16 | 7 | 4 | 20 | 15 | 4 | 9 | 5 | 11 | 16 | 22 | 14 | 13 | 8 | 12 |
| Middletown | 14 | 29 | 33 | 29 | 25 | 2 | 3 | 6 | 5 | 5 | 17 | 21 | 15 | 22 | 17 | 8 |
| NEWPORT CITY | 529 | 600 | 632 | 599 | 712 | 147 | 134 | 123 | 125 | 135 | 267 | 309 | 313 | 319 | 323 | 389 |
| New Shoreham | 25 | 36 | 24 | 16 | 28 | 6 | 13 | 13 | 14 | 7 | 28 | 16 | 22 | 21 | 20 | 8 |
| Portsmouth | 27 | 21 | 26 | 23 | 17 | 7 | 14 | 9 | 10 | 11 | 32 | 25 | 17 | 24 | 20 | —3 |
| Tiverton | 68 | 55 | 79 | 63 | 79 | 13 | 16 | 11 | 22 | 16 | 43 | 41 | 49 | 51 | 50 | 29 |
| NEWPORT COUNTY | 687 | 766 | 807 | 736 | 886 | 185 | 190 | 175 | 184 | 190 | 411 | 438 | 441 | 458 | 442 | 444 |

TABLE XIV.—Concluded.

| TOWNS AND DIVISIONS OF THE STATE. | Births. | | | | | Marriages. | | | | | Deaths. | | | | | Excess of Births over Deaths, 1889. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1885. | 1886. | 1887. | 1888. | 1889. | 1885. | 1886. | 1887. | 1888. | 1889. | 1885. | 1886. | 1887. | 1888. | 1889. | |
| Burrillville | 93 | 109 | 99 | 130 | 74 | 31 | 39 | 36 | 55 | 40 | 75 | 70 | 75 | 123 | 99 | —25 |
| *Cranston | 129 | 136 | 157 | 142 | 154 | 26 | 28 | 34 | 34 | 42 | 104 | 83 | 102 | 100 | 103 | 51 |
| Cumberland | 200 | 211 | 164 | 208 | 195 | 58 | 48 | 72 | 77 | 89 | 176 | 189 | 140 | 177 | 141 | 54 |
| East Providence | 157 | 181 | 131 | 175 | 115 | 39 | 68 | 55 | 67 | 65 | 113 | 99 | 96 | 120 | 130 | —15 |
| Foster | 16 | 20 | 20 | 19 | 23 | 16 | 11 | 12 | 9 | 12 | 29 | 24 | 33 | 19 | 25 | —2 |
| Glocester | 47 | 52 | 43 | 42 | 54 | 13 | 14 | 7 | 10 | 6 | 30 | 36 | 39 | 39 | 41 | 13 |
| Johnston | 167 | 154 | 140 | 197 | 251 | 35 | 30 | 26 | 33 | 41 | 91 | 128 | 172 | 161 | 132 | 119 |
| Lincoln | 381 | 540 | 595 | 602 | 595 | 105 | 110 | 114 | 155 | 136 | 335 | 416 | 413 | 434 | 355 | 240 |
| North Providence | 23 | 29 | 30 | 35 | 48 | 5 | 9 | 7 | 3 | 2 | 19 | 17 | 22 | 38 | 31 | 17 |
| North Smithfield | 61 | 52 | 70 | 60 | 65 | 13 | 27 | 23 | 25 | 23 | 35 | 35 | 36 | 42 | 62 | 3 |
| PAWTUCKET CITY | 530 | 558 | 620 | 648 | 655 | 254 | 253 | 316 | 300 | 278 | 434 | 470 | 553 | 557 | 524 | 131 |
| PROVIDENCE CITY | 2,936 | 2,960 | 2,963 | 3,053 | 3,173 | 1,091 | 1,249 | 1,284 | 1,349 | 1,367 | 2,164 | 2,353 | 2,640 | 2,644 | 2,516 | 657 |
| Scituate | 67 | 58 | 54 | 54 | 61 | 32 | 36 | 50 | 40 | 38 | 78 | 62 | 59 | 55 | 57 | 4 |
| Smithfield | 36 | 66 | 35 | 43 | 47 | 17 | 26 | 16 | 30 | 23 | 32 | 22 | 27 | 53 | 53 | —6 |
| WOONSOCKET | * 414 | 523 | 511 | 535 | 563 | 147 | 161 | 163 | 174 | 205 | 304 | 372 | 444 | 442 | 425 | 138 |
| PROVIDENCE COUNTY | 5,257 | 5,649 | 5,662 | 5,943 | 6,073 | 1,882 | 2,109 | 2,215 | 2,361 | 2,367 | 4,019 | 4,376 | 4,851 | 5,004 | 4,694 | 1,379 |
| Charlestown | 10 | 18 | 16 | 8 | 17 | 9 | 8 | 2 | 6 | 5 | 18 | 9 | 21 | 19 | 9 | 8 |
| Exeter | 13 | 16 | 13 | 13 | 8 | 9 | 10 | 8 | 18 | 4 | 19 | 17 | 18 | 11 | 21 | —13 |
| Hopkinton | 50 | 45 | 56 | 47 | 58 | 22 | 26 | 44 | 31 | 39 | 37 | 50 | 32 | 50 | 42 | 16 |
| Narragansett | ..... | ..... | ..... | 21 | 21 | ..... | ..... | ..... | 8 | 4 | ..... | ..... | ..... | 16 | 17 | 4 |
| North Kingstown | 70 | 79 | 82 | 81 | 67 | 20 | 21 | 23 | 27 | 24 | 52 | 48 | 80 | 69 | 64 | 3 |
| South Kingstown | 104 | 107 | 111 | 77 | 90 | 47 | 49 | 45 | 45 | 29 | 70 | 78 | 62 | 59 | 56 | 34 |
| Richmond | 42 | 44 | 36 | 29 | 47 | 9 | 8 | 3 | 6 | 3 | 23 | 30 | 33 | 26 | 27 | 20 |
| Westerly | 134 | 150 | 147 | 111 | 116 | 63 | 68 | 64 | 73 | 65 | 94 | 105 | 105 | 118 | 102 | 14 |
| WASHINGTON COUNTY | 423 | 459 | 461 | 389 | 424 | 179 | 190 | 189 | 214 | 173 | 213 | 337 | 351 | 368 | 338 | 86 |
| STATE INSTITUTIONS | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 106 | 88 | 137 | 105 | 120 | —120 |
| WHOLE STATE | 7,028 | 7,621 | 7,668 | 7,840 | 8,220 | 2,488 | 2,750 | 2,839 | 3,022 | 3,029 | 5,389 | 5,849 | 6,340 | 6,594 | 6,259 | 1,961 |

* Exclusive of deaths in State Institutions.

The variations in the number of births, marriages and deaths, in the different towns as well as in the same town, for each of the five years from 1885 to 1889, inclusive, may be readily seen in Table XIV.

In regard to the births, we note in Bristol county but a slight difference except in the town of Warren, where there was nearly twenty per cent. increase over 1888. In Kent county, West Greenwich had fifty per cent. decrease, Warwick considerable increase. The towns of Washington county seem subject to fluctuations: Westerly had the largest number of births, South Kingstown next, until the District of Narragansett was set off, when the number of births was divided between the two, the larger number falling to the former town. The cities show a constant increase in the number of births, though gradual, except Newport, where they have considerably increased.

In respect to marriages during the past five years, Bristol county shows no particular changes; if anything, there was over fifty per cent. less marriages in Barrington in the current year than in 1888. In Kent county, taken as a whole, there is observed a constant increase from year to year. In Newport county the same average is noted as in years past, though Newport city has the usual preponderance. Of all the towns and cities of Providence county, the city of Woonsocket gives the largest per cent.—a continual increase from year to year. Of all the towns of Washington county, South Kingstown, for reasons above given, alone presents any perceptible difference since 1887.

Bristol county shows a considerable diminution in deaths over last year. We can read here the effect of better health in the town of Bristol, where the falling off is particularly noticeable. In Kent county, Coventry and Warwick, chiefly the latter, show a larger percentage. There is nothing to be noted here in Newport county. In Providence county the mortality in the city of Providence was less than the previous two years, notwithstanding the increase in the population. There were slight differences in the towns of Cumberland, East Providence, Johnston, and considerable difference in Lincoln. In Washington county, Charlestown had about fifty per cent. less deaths than in all the five previous years, except in 1886. The other towns give usual variations.

The mortality for the whole State, though normally growing larger from year to year, shows a difference of 335 on the credit side, or a diminution of nearly one and a half per cent. over 1888.

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## TABLE XV.

*Births, Marriages and Deaths in Rhode Island, in 1889, with the number of each in every 1,000 of the Population of each Town, and the Excess of the Births over the Deaths in every 1,000 of the Population.*

| TOWNS AND DIVISIONS OF THE STATE. | Population. | Births. | Births per 1,000 of Population. | Marriages. | Persons Married pr 1,000 of Population. | Deaths. | Deaths per 1,000 of Population. | Excess of Births over Deaths, per 1,000. |
|---|---|---|---|---|---|---|---|---|
| Barrington | 1,400 | 25 | 17.9 | 5 | 7.1 | 21 | 15.0 | 2.9 |
| Bristol | 6,000 | 104 | 17.3 | 37 | 12.3 | 86 | 14.3 | 3.0 |
| Warren | 4,400 | 102 | 23.2 | 33 | 15.0 | 101 | 23.0 | 0.2 |
| BRISTOL COUNTY | 11,800 | 231 | 19.6 | 75 | 12.7 | 208 | 17.6 | 2.0 |
| Coventry | 5,000 | 104 | 20.8 | 23 | 9.2 | 100 | 20.0 | 0.8 |
| East Greenwich | 2,800 | 68 | 24.3 | 37 | 27.1 | 58 | 20.8 | 3.5 |
| West Greenwich | 850 | 10 | 11.8 | 5 | 11.8 | 18 | 21.2 | —9.4 |
| Warwick | 14,100 | 424 | 30.1 | 159 | 22.6 | 281 | 19.9 | 10.2 |
| KENT COUNTY | 22,750 | 606 | 26.6 | 224 | 19.7 | 457 | 20.1 | 6.5 |
| Jamestown | 520 | 5 | 9.6 | 5 | 19.2 | 4 | 7.7 | 1.9 |
| Little Compton | 1,050 | 20 | 19.0 | 11 | 20.9 | 8 | 7.6 | 11.4 |
| Middletown | 1,200 | 25 | 20.7 | 5 | 8.3 | 17 | 14.1 | 6.6 |
| NEWPORT CITY | 21,266 | 712 | 33.5 | 135 | 12.7 | 323 | 15.2 | 18.3 |
| New Shoreham | 1,312 | 28 | 21.3 | 7 | 10.7 | 20 | 15.2 | 6.1 |
| Portsmouth | 2,000 | 17 | 8.5 | 11 | 11.0 | 20 | 10.0 | —1.5 |
| Tiverton | 2,800 | 79 | 28.2 | 16 | 11.4 | 50 | 17.9 | 10.3 |
| NEWPORT COUNTY | 30,153 | 886 | 29.4 | 190 | 12.6 | 442 | 14.7 | 14.7 |
| Burrillville | 5,400 | 74 | 13.7 | 40 | 14.8 | 99 | 18.3 | —4.6 |
| Cranston | 5,200 | 154 | 29.6 | 42 | 16.2 | 103 | 19.8 | 9.8 |
| Cumberland | 7,350 | 195 | 26.5 | 89 | 24.2 | 141 | 19.2 | 7.3 |
| East Providence | 7,900 | 115 | 14.6 | 65 | 16.4 | 130 | 16.5 | —1.9 |
| Foster | 1,350 | 23 | 17.0 | 12 | 17.8 | 25 | 18.5 | —1.5 |
| Glocester | 2,100 | 54 | 25.7 | 6 | 5.7 | 41 | 19.5 | 6.2 |
| Johnston | 8,750 | 251 | 28.8 | 41 | 9.5 | 132 | 15.1 | 13.7 |
| Lincoln | 21,500 | 595 | 27.7 | 136 | 12.7 | 355 | 16.5 | 11.2 |
| North Providence | 1,550 | 48 | 31.0 | 2 | 2.6 | 31 | 20.0 | 11.0 |
| North Smithfield | 3,160 | 65 | 20.6 | 23 | 14.6 | 62 | 19.6 | 1.0 |
| PAWTUCKET | 25,500 | 655 | 25.7 | 278 | 21.8 | 524 | 20.5 | 5.2 |
| PROVIDENCE CITY | 127,500 | 3,173 | 24.9 | 1,367 | 21.4 | 2,516 | 19.7 | 5.2 |
| Scituate | 3,600 | 61 | 16.9 | 38 | 21.1 | 57 | 15.8 | 1.1 |
| Smithfield | 2,500 | 47 | 18.8 | 23 | 18.4 | 53 | 21.2 | —2.4 |
| WOONSOCKET | 21,500 | 563 | 26.2 | 205 | 19.1 | 425 | 19.8 | 6.4 |
| PROVIDENCE COUNTY | 244,860 | 6,073 | 24.8 | 2,367 | 19.3 | 4,694 | 19.2 | 5.6 |
| Charlestown | 1,050 | 17 | 16.2 | 5 | 9.5 | 9 | 8.6 | 7.6 |
| Exeter | 1,050 | 8 | 7.6 | 4 | 7.6 | 21 | 20.0 | —12.4 |
| Hopkinton | 2,767 | 58 | 21.0 | 39 | 28.2 | 42 | 15.2 | 5.8 |
| Narragansett | 1,200 | 21 | 17.5 | 4 | 6.7 | 17 | 14.2 | 3.3 |
| North Kingstown | 3,870 | 67 | 17.3 | 24 | 12.4 | 64 | 16.5 | 0.8 |
| South Kingstown | 4,620 | 90 | 19.5 | 29 | 12.6 | 56 | 12.1 | 7.4 |
| Richmond | 1,800 | 47 | 26.1 | 3 | 3.3 | 27 | 15.0 | 11.1 |
| Westerly | 6,825 | 116 | 17.0 | 65 | 19.0 | 102 | 14.9 | 2.1 |
| WASHINGTON COUNTY | 23,182 | 424 | 18.3 | 173 | 14.9 | 338 | 14.6 | 3.7 |
| STATE INSTITUTIONS | 1,400 | ..... | .... | ..... | ..... | 120 | 85.7 | ..... |
| WHOLE STATE | 330,000 | 8,220 | 24.1 | 3,029 | 18.4 | 6,259 | 19.0 | 5.1 |

## BIRTHS. *Proportion to Population.*

The usual varying proportions of the number of births, marriages and deaths to every 1,000 of the population in the various towns and cities, recorded in previous registration reports, will be found to have occurred in like manner in 1889.

In regard to births, the extreme range of proportion to population was from 7.6 in every 1,000, in Exeter, to 33.5 in the city of Newport. Following Newport, in the line of largest proportion, are Warwick, with 30.1, and North Providence, with 28.2. Following Exeter, in the line of the smallest proportion of births to population, are Portsmouth, with 8.5 in every 1,000, and Jamestown, with 9.6.

The proportions of births to population in all the counties entire, and in the cities of Providence, Pawtucket, Newport, Woonsocket, and the whole State, during the last six years, are as follows:

BIRTHS TO EVERY 1,000 PERSONS.

| | 1889. | 1888. | 1887. | 1886. | 1885. | 1884. |
|---|---|---|---|---|---|---|
| Bristol County | 19.6 | 18.1 | 19.6 | 20.9 | 18.4 | 22.9 |
| Kent County | 26.6 | 24.6 | 23.0 | 22.8 | 20.9 | 23.3 |
| Newport County | 29.4 | 24.4 | 20.0* | 18.9* | 18.1* | *19.0 |
| Newport City | 33.5 | 28.2 | 30.9 | 29.3 | 27.0 | 29.2 |
| Providence County | 24.8 | 24.9 | 25.0† | 27.2† | 22.9† | †23.8 |
| Pawtucket City | 25.7 | 25.0 | 25.0 | 22.5 | 23.1 | 24.3 |
| Providence City | 24.9 | 24.4 | 24.3 | 24.7 | 24.8 | 25.1 |
| Woonsocket | 26.2 | 26.8 | 28.5 | 27.5 | | |
| Washington County | 18.3 | 16.9 | 20.4 | 20.3 | 18.8 | 18.5 |
| Whole State | 24.1 | 24.2 | 24.2 | 24.5 | 23.1 | 24.0 |

## PERSONS MARRIED. *Proportion to Population.*

The proportion to the population, of persons married, can be more correctly shown in counties, or in cities and aggregates of towns, rather than in single towns.

The following summary will present the proportions in the manner suggested, for the last five years:

* Newport county towns.
† Providence county towns.

PERSONS MARRIED IN EVERY 1,000.

| | 1889. | 1888. | 1887. | 1886. | 1885. |
|---|---|---|---|---|---|
| Bristol County | 12.7 | 12.5 | 12.8 | 13.6 | 12.2 |
| Kent County | 19.7 | 16.7 | 16.8 | 16.9 | 15.5 |
| Newport County | 12.6 | 12.2 | 11.8[1] | 11.6[1] | 9.9[1] |
| Newport City | 12.7 | 11.7 | 12.0 | 13.1 | 15.0 |
| Providence County | 19.3 | 19.8 | 15.4[1] | 15.9[1] | 15.6[1] |
| Pawtucket | 21.8 | 23.5 | 24.6 | 20.0 | 24.3 |
| Providence City | 21.4 | 21.6 | 21.0 | 20.8 | 18.5 |
| Woonsocket | 19.1 | 17.4 | 17.2 | 16.1 | |
| Washington County | 14.9 | 18.7 | 16.6 | 15.9 | 15.1 |
| Whole State | 18.4 | 18.7 | 18.0 | 17.7 | 16.3 |

## DEATHS. *Proportion to Population.*

The death-rates, during 1889, varied in the different localities, as in preceding years.

The highest rate occurred in Warren, that is, about 23.0 in every 1,000 of the population; followed by Smithfield and West Greenwich with 21.2 each.

Several of the county towns had larger death-rates than either of the cities.

The lowest death-rate was in the town of Little Compton, that is, 7.6 in every 1,000 of the population, followed by Jamestown with 7.7, and Charlestown with 8.6.

The following summary will give the ratios of mortality to the population in the cities and counties of the State, during the five years ending December 31, 1889:

DEATHS IN EVERY 1,000 OF POPULATION.

| | 1889. | 1888. | 1887. | 1886. | 1885. |
|---|---|---|---|---|---|
| Bristol County | 17.6 | 21.3 | 18.2 | 19.2 | 16.3 |
| Kent County | 20.1 | 18.4 | 15.5 | 17.5 | 16.4 |
| City of Newport | 15.2 | 15.0 | 15.3 | 15.1 | 13.6 |
| Newport County | 14.7 | 18.0 | 15.2 | 15.0 | 14.5 |
| Pawtucket | 20.5 | 21.8 | 22.3 | 19.0 | 19.0 |
| City of Providence | 19.7 | 21.0 | 21.6 | 19.6 | 18.3 |
| Woonsocket | 19.8 | 22.1 | 23.4 | 19.5 | |
| Providence County | 19.2 | 21.0 | 21.0 | 19.2 | 18.2 |
| Washington County | 14.6 | 16.0 | 15.5 | 15.0 | 14.1 |
| Whole State | 19.0 | 20.4 | 19.9 | 18.8 | 17.7 |

It will be noticed that the ratio of mortality to living persons was smaller, in every locality and section, in 1889, than the general average of the previous four years, excepting in Kent county.

[1] County towns.

TABLE XVI.

*portions of Births, Marriages and Deaths to the Population, in the whole State, in each of the last twenty-one years.*

| | BIRTHS. | | MARRIAGES. | | DEATHS. | | |
|---|---|---|---|---|---|---|---|
| ARS. | Number. | Of population one birth in every | Number. | Of population one person married in every | Number. | Of population one death in every | Deaths in every 1,000 of the population. |
| ..... | 5,945 | 41.4 | 2,289 | 47.5 | 3,382 | 64.2 | 15.6 |
| ..... | 5,215 | 41.7 | 2,362 | 46.0 | 3,238 | 67.1 | 14.9 |
| ..... | 5,678 | 38.2 | 2,356 | 46.5 | 3,444 | 65.0 | 15.4 |
| ..... | 6,143 | 35.4 | 2,537 | 42.9 | 4,247 | 51.2 | 19.5 |
| ..... | 6,022 | 36.1 | 2,630 | 41.3 | 4,403 | 49.4 | 20.3 |
| ..... | 6,466 | 39.9 | 2,541 | 50.8 | 4,229 | 61.1 | 16.4 |
| ..... | 6,508 | 39.7 | 2,485 | 52.0 | 4,317 | 59.8 | 16.7 |
| ..... | 6,329 | 40.8 | 2,253 | 57.3 | 4,116 | 62.7 | 15.9 |
| ..... | 6,235 | 41.4 | 2,282 | 56.6 | 4,450 | 58.0 | 17.2 |
| ..... | 6,714 | 38.5 | 2,324 | 55.7 | 4,441 | 58.1 | 17.2 |
| ..... | 6,350 | 43.6 | 2,396 | 57.8 | 4,472 | 61.9 | 16.0 |
| ..... | 6,295 | 43.9 | 2,769 | 49.9 | 4,829 | 57.3 | 17.5 |
| ..... | 6,761 | 40.9 | 2,750 | 50.3 | 5,016 | 55.1 | 18.1 |
| ..... | 6,825 | 40.5 | 2,634 | 52.5 | 5,074 | 54.5 | 18.3 |
| ..... | 7,046 | 39.2 | 2,611 | 52.9 | 5,282 | 52.4 | 19.1 |
| ..... | 7,305 | 41.7 | 2,558 | 59.4 | 5,141 | 59.2 | 16.1 |
| ..... | 7,028 | 43.3 | 2,488 | 61.1 | 5,389 | 56.4 | 17.7 |
| ..... | 7,621 | 40.8 | 2,750 | 56.5 | 5,849 | 53.2 | 18.8 |
| ..... | 7,668 | 41.3 | 2,839 | 55.8 | 6,340 | 50.0 | 19.9 |
| ..... | 7,840 | 41.1 | 3,022 | 53.5 | 6,594 | 50.0 | 20.4 |
| ..... | 8,220 | 40.9 | 3,029 | 55.4 | 6,259 | 52.6 | 19.0 |

will scarcely fail to be noticed that by Table XVI it is shown that births, in proportion to the population, have not very largely nged during the twenty-one years, while the proportion of the hs has increased considerably.

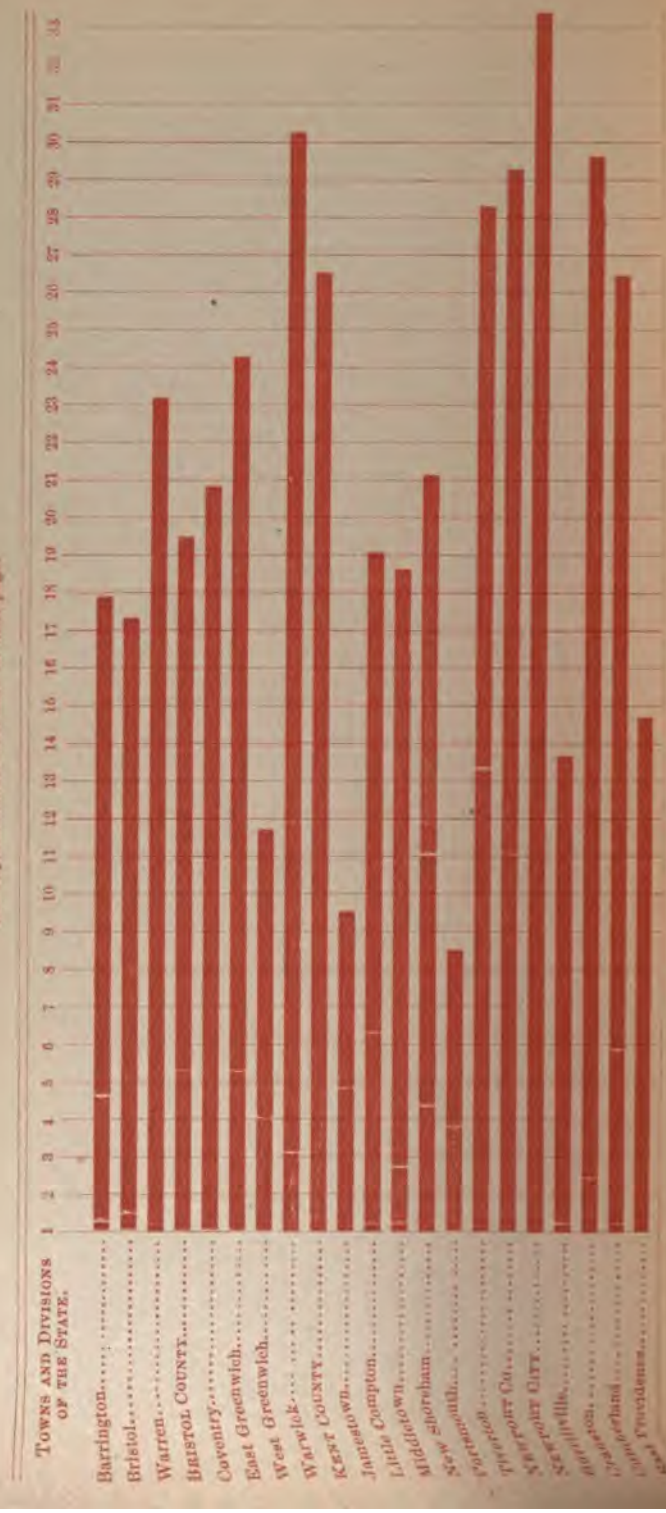
uring the first four years represented in the Table, the average h rate was 24.0 in every 1,000 of the population; during the last years the average birth rate was 24.2.

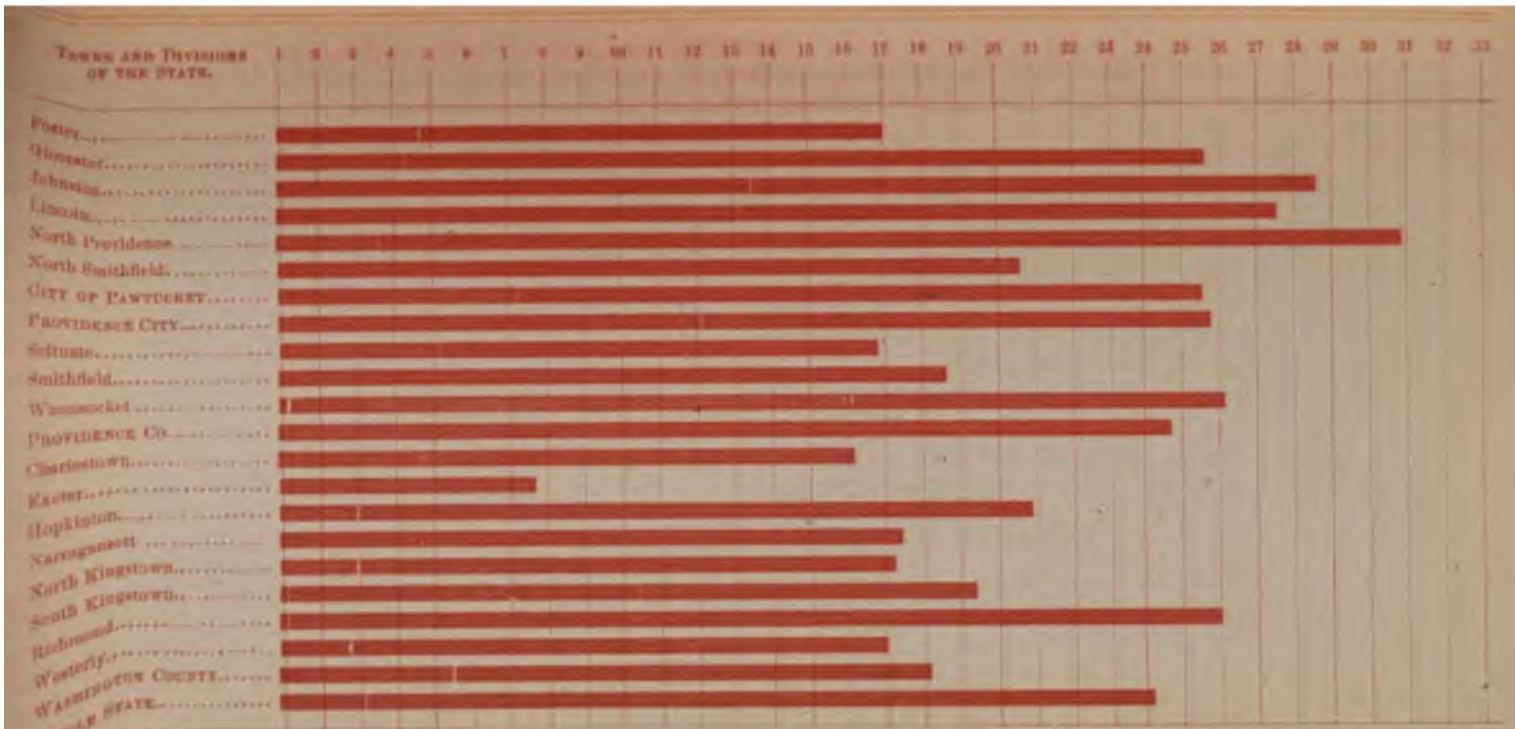
he death rate, during the first four of the twenty-one years, was , and during the last four it was 19.5 per 1,000 living. It should tated, however, that the returns of death were not so complete in earlier years shown in the Table.

## BIRTH RATES.

*Diagram I.—Showing the number of births in every 1000 of the population, in each town and each county in the State during the year 1889, computed upon the population as estimated by the town authorities.*

For explanation see foot note on next page.






*The figures at the top of the perpendicular lines indicate, in whole numbers, the number of births during the year in every 1000 persons. The spaces are fractional parts of one. For instance, the heavy horizontal line against Barrington, at the top of this diagram, reaches across about nine-tenths of the space between the perpendicular lines 17 and 18. It shows the birth rate of Barrington, in 1889, was about seventeen and nine-tenths in every 1000 of the population, according to estimation.*

# BIRTHS, 1889.

The general statistics of births in Rhode Island, during the year 1889, derived from the returns sent to this office, may be found on pages 2 to 8, inclusive, in Tables I, II and III.

The whole number reported is 8,220, as before stated, and is 380 more than the number in 1888.

### SEX OF THE CHILDREN BORN.

Of the 8,220 children whose births were reported in 1889, there were 4,193 males and 4,027 females. This gives 104.1 males to each 100 females, or 510 males and 490 females in each 1,000 children.

The following Table shows the numbers and sex, and the proportions of each sex of the children born in Rhode Island, during the ten years 1854–1863, and in each of the last twenty-six years:

TABLE XVII.

| Years. | Males. | Females. | Males to each 100 Females. | Per 1,000 Births Males. | Females. |
|---|---|---|---|---|---|
| 1854-1863 | 19,356 | 18,686 | 103 6, or | 508.8 | and 491.2 |
| 1864 | 1,949 | 1,942 | 100.3, or | 500.9 | and 499.1 |
| 1865 | 2,098 | 1,857 | 112.9, or | 530.2 | and 469.8 |
| 1866 | 2,546 | 2,356 | 108.0, or | 519.4 | and 480.6 |
| 1867 | 2,665 | 2,464 | 107.0, or | 518.7 | and 481.3 |
| 1868 | 2,745 | 2,627 | 104.5, or | 511.0 | and 489.0 |
| 1869 | 2,685 | 2,560 | 104.9, or | 511.9 | and 488.1 |
| 1870 | 2,679 | 2,536 | 105.6, or | 513.7 | and 486.3 |
| 1871 | 2,878 | 2,800 | 102.8, or | 506.9 | and 493.1 |
| 1872 | 3,085 | 3,058 | 109.9, or | 502.2 | and 497.8 |
| 1873 | 3,135 | 2,887 | 108.6, or | 520.6 | and 479.4 |
| 1874 | 3,311 | 3,155 | 104.9, or | 512.1 | and 487.9 |
| 1875 | 3,362 | 3,146 | 106.9, or | 516.6 | and 483.4 |
| 1876 | 3,291 | 3,038 | 108.3, or | 520.0 | and 480.0 |
| 1877 | 3,163 | 3,073 | 103 0, or | 507.3 | and 492.7 |
| 1878 | 3,402 | 3,312 | 102.7, or | 506.7 | and 493.3 |
| 1879 | 3,259 | 3,091 | 105.4, or | 513.2 | and 486.8 |
| 1880 | 3,241 | 3,054 | 106.8, or | 514.8 | and 485.2 |
| 1881 | 3,498 | 3,263 | 107.2, or | 517.3 | and 482.7 |
| 1882 | 3,569 | 3,316 | 105.8, or | 514.1 | and 485 9 |
| 1883 | 3,548 | 3,498 | 101.4, or | 503.5 | and 496.5 |
| 1884 | 3,715 | 3,592 | 103 4, or | 508.3 | and 491.7 |
| 1885 | 3,591 | 3,437 | 104.4, or | 510.3 | and 489.7 |
| 1886 | 3,897 | 3,724 | 104 6, or | 511.3 | and 488.7 |
| 1887 | 3,968 | 3,700 | 107.2, or | 517.5 | and 482.5 |
| 1888 | 4,023 | 3,817 | 105.4, or | 513.1 | and 486.9 |
| 1889 | 4,193 | 4,027 | 104.1, or | 510.0 | and 490.0 |

In no year since the commencement of registration has the number of female births equalled the number of male births.

In 1864, the number of births of each sex was, however, very nearly equal. In 1865, as if to make compensation, the number of male births exceeded the female by about sixty in every thousand.

At about five years of age the proportion of the sexes is very nearly equal, a larger number of male children dying under five years of age than of female.

PROPORTION OF THE SEXES. *Localities.*

In Table II, on pages 6 and 7, will be found the number of children born in the different divisions of the State during the year 1889, together with the number of each sex.

The following Table will give more concisely the whole number of children born, arranged according to sex and locality, and the proportion of male children to every 100 female children:

TABLE XVIII.

| BIRTHS, 1889. | Bristol County. | Kent County. | Newport County. | Providence County Towns. | Washington County. | Newport City. | Pawtucket. | Providence City. | Woonsocket. | Whole State. |
|---|---|---|---|---|---|---|---|---|---|---|
| Males | 104 | 333 | 459 | 863 | 222 | 359 | 330 | 1,598 | 284 | 4,193 |
| Females | 127 | 273 | 427 | 819 | 202 | 353 | 325 | 1,575 | 279 | 4,027 |
| Total | 231 | 606 | 886 | 1,682 | 424 | 712 | 655 | 3,173 | 563 | 8,220 |
| Males to each 100 females | 81.9 | 122.0 | 107.5 | 105.4 | 110.0 | 100.2 | 101.5 | 101.4 | 101.8 | 104.1 |

There was a very considerable excess of female births in Bristol county, in 1889, a proportion of about ten per cent. In a series of twenty-seven years Bristol county has, in the aggregate, had a larger proportion of male births than any other division of the State.

In Kent county the proportion of male births was much larger than in the preceding year, and four times larger than the average of twenty-seven years.

In Newport county, in the whole, there was a preponderance of the male births of about one per cent; in Newport city, about an equal proportion.

The proportions of the sexes of the children born in Providence county towns varied but little, in 1889, from those of the last previous year.

In Providence city the sexes were nearly equal in the number of births.

The same may be said of Pawtucket and Woonsocket.

Washington county had the same excess in the proportion of male births as in the preceding year, which was larger than the average of years.

In the whole State the proportion was about the general average.

The following Table exhibits the proportions, with births of both sexes, for the past twenty-seven years, in the larger divisions of the State and in the whole State:

TABLE XIX.

NUMBER OF MALES TO EACH 100 FEMALES.

| BIRTHS. | Bristol County. | Kent County. | Newport County. | Providence County Towns.* | Providence City. | Washington County. | Whole State. |
|---|---|---|---|---|---|---|---|
| 1863 | 120.0 | 98.4 | 97.0 | 101.8 | 111.4 | 108.7 | 105.8 |
| 1864 | 106.8 | 87.3 | 90.6 | 107.4 | 97.3 | 103.4 | 100.3 |
| 1865 | 119.3 | 118.2 | 108.8 | 118.8 | 113.8 | 88.1 | 112.9 |
| 1866 | 109.4 | 113.1 | 103.4 | 104.9 | 108.4 | 124.0 | 108.0 |
| 1867 | 115.5 | 98.3 | 117.8 | 106.3 | 104.5 | 120.4 | 107.7 |
| 1868 | 117.4 | 88.7 | 100.2 | 101.6 | 102.4 | 136.5 | 104.5 |
| 1869 | 115.7 | 116.7 | 102.7 | 98.0 | 107.5 | 120.6 | 104.9 |
| 1870 | 126.4 | 111.6 | 100.0 | 105.1 | 104.9 | 99.5 | 105.6 |
| 1871 | 131.8 | 97.9 | 132.5 | 100.8 | 95.2 | 113.3 | 104.8 |
| 1872 | 109.2 | 92.8 | 109.1 | 103.5 | 95.7 | 110.6 | 103.9 |
| 1873 | 129.2 | 113.0 | 117.9 | 104.5 | 109.0 | 104.7 | 108.6 |
| 1874 | 98.7 | 111.9 | 101.3 | 110.4 | 102.9 | 94.0 | 104.9 |
| 1875 | 95.2 | 103.1 | 97.7 | 104.3 | 109.1 | 134.3 | 106.9 |
| 1876 | 142.1 | 104.4 | 108.5 | 108.0 | 106.8 | 103.7 | 108.3 |
| 1877 | 138.7 | 102.4 | 98.5 | 100.3 | 104.9 | 95.3 | 103.0 |
| 1878 | 120.5 | 120.6 | 94.8 | 101.5 | 106.8 | 78.8 | 102.7 |
| 1879 | 124.3 | 95.5 | 103.6 | 105.4 | 105.7 | 106.3 | 105.4 |
| 1880 | 117.2 | 110.5 | 113.0 | 102.4 | 107.6 | 95.4 | 106.1 |
| 1881 | 91.2 | 111.3 | 102.0 | 105.9 | 109.0 | 115.7 | 107.2 |
| 1882 | 94.7 | 110.2 | 112.5 | 103.1 | 106.5 | 105.7 | 105.8 |
| 1883 | 94.0 | 97.6 | 97.0 | 103.5 | 102.2 | 102.2 | 101.4 |
| 1884 | 105.0 | 111.7 | 92.9 | 102.5 | 105.8 | 99.0 | 103.4 |
| 1885 | 132.2 | 107.3 | 98.0 | 104.8 | 103.5 | 104.3 | 104.4 |
| 1886 | 120.0 | 81.7 | 102.6 | 106.7 | 105.0 | 121.7 | 104.6 |
| 1887 | 115.1 | 121.7 | 106.6 | 103.9 | 107.9 | 106.7 | 107.2 |
| 1888 | 98.1 | 105.1 | 105.0 | 103.4 | 107.4 | 110.2 | 105.4 |
| 1889 | 81.9 | 122.0 | 107.5 | 103.6 | 101.4 | 110.2 | 104.1 |

* Including cities of Pawtucket and Woonsocket.

The following summary will show in the aggregate the average number of males to each 100 females, born during the twenty-seven years from 1863 to 1889, in the different divisions of the State:

Bristol County.....113.5 males to each 100 females.
Kent County.....106.4 males to each 100 females.
Newport County.....105.4 males to each 100 females.
Providence County towns[1].....104.9 males to each 100 females.
Providence City.....105.2 males to each 100 females.
Washington County.....106.8 males to each 100 females.
Whole State.....104.1 males to each 100 females.

## BIRTHS AND SEASON.

Table II, on pages 6 and 7 of this report, gives the number of births occurring in the different months of the year, in the several divisions of the State.

According to this Table, the greatest number of births in any one month, in 1889, occurred in December, and the largest in any quarter in the third; a fact not invariably observed in this part of the year.

The following Table shows the total number of children born in the State of Rhode Island, according to the returns, in each quarter of each of the last six years; and also the aggregate number and the percentage of the aggregate of each quarter in thirty-five years, from 1854 to 1888, inclusive:

TABLE XX.

| QUARTERS. | 1889. | 1888. | 1887. | 1886. | 1885. | 1884. | 1854 to 1887, inclusive. | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Number. | Per cent. |
| January—March | 1,864 | 1,862 | 1,828 | 1,763 | 1,669 | 1,734 | 45,560 | 23.66 |
| April—June | 2,024 | 1,833 | 1,859 | 1,749 | 1,736 | 1,755 | 45,491 | 23.62 |
| July—September | 2,160 | 2,084 | 1,956 | 2,041 | 1,768 | 1,868 | 50,306 | 26.12 |
| October—December | 2,172 | 2,061 | 2,025 | 2,068 | 1,885 | 1,948 | 51,227 | 26.60 |
| Whole Year | 8,220 | 7,840 | 7,668 | 7,621 | 7,028 | 7,305 | 192,584 | 100.00 |

By the above Table it will be seen that, according to the registration of thirty-six years, the average proportions of births to the whole number of births, in the different quarters of the year, were as follows:

[1] Including Pawtucket and Woonsocket.

January—March.....236.6 in every 1,000 births.
April—June.....236.2 in every 1,000 births.
July—September.....261 2 in every 1,000 births.
October—December.....266.0 in every 1,000 births.

The proportions of births in Rhode Island, in the different quarters of the year, to the whole number of births in 1889, were as follows:

| | | | |
|---|---|---|---|
| 1. January—March | 22 7 per cent., or | 227 | in every 1,000 |
| 2. April—June | 24.6 per cent., or | 246 | in every 1,000 |
| 3. July—September | 26 3 per cent., or | 263 | in every 1,000 |
| 4. October—December | 26.4 per cent., or | 264 | in every 1,000 |
| | 100.0 | 1,000 | |

First six months.....473 births in every one thousand.
Second six months.....527 births in every one thousand.

## BIRTHS. *Sex and Season.*

In Table II, on pages 6 and 7, will also be found the number of births of *each sex* by months, as they occurred in the different divisions of the State, during the year 1889. From it we ascertain the number of *each of the sexes* born during each quarter of the year, with their relative proportions, and also the aggregates and proportions of the same for the whole State.

The following Table will present a summary of the quarterly periods, number of births and proportions of the sexes, for the same year:

| | Males. | Females. | Males to each 100 Females. | Per 1,000, each quarter. Males. | Females. |
|---|---|---|---|---|---|
| 1. January—March | 958 | 906 | 105.7, or | 514 | 486 |
| 2. April—June | 968 | 1,026 | 97 3, or | 493 | 507 |
| 3. July—September | 1,102 | 1,038 | 104.1, or | 510 | 490 |
| 4. October—December | 1,155 | 1,037 | 109.4, or | 522 | 478 |
| Whole year, 1889 | 4,193 | 4,027 | 104.1, or | 510 | 490 |

The following Table shows the number of male children born to every 100 female children, in each quarter of the last four years; and also the proportion of births of male children to each 100 female children born, during four periods of five years each, from 1866 to 1885, inclusive:

TABLE XXI.

| YEARS. | 1889. | 1888. | 1887. | 1886. | 5 years. 1881-1885. | 5 years. 1876-1880 | 5 years. 1871-1875 | 5 years. 1866-1870. |
|---|---|---|---|---|---|---|---|---|
| First Quarter | 105.7 | 103.3 | 100 2 | 103.8 | 105 8 | 106.0 | 101.5 | 106.7 |
| Second Quarter | 97.3 | 109.0 | 110.3 | 103 8 | 104.8 | 102.7 | 101.7 | 107.3 |
| Third Quarter | 104.1 | 106.5 | 108.8 | 103 5 | 105 1 | 107.1 | 104.8 | 106.0 |
| Fourth Quarter | 109 4 | 103 1 | 109.6 | 107.2 | 102.5 | 108 2 | 106.5 | 104 8 |
| Total average | 104.1 | 105.4 | 107.2 | 104.6 | 104.5 | 106.2 | 104.2 | 106.2 |

The irregularity in the variation of the proportions of the sexes in the different quarters, and months even, in the different years, seems to conclusively determine that season has very little, if any, influence in the causation of sex.

PARENTAGE.

By reference to Table I, page 4, in the division of births there will be found the parentage of the children born in Rhode Island, during the year 1889. It will be seen that of the whole number—8,220—there were 3,020 of native parentage, 3,656 foreign, and 1,544 of mixed parentage.

By mixed parentage is meant the children born of native fathers and foreign mothers, and of foreign fathers and native mothers.

Of native born fathers there were 741, and of foreign born fathers 803.

The following Table will show the number and parentage of the children born in the State, and the variations of the same from year to year, in each of the last three years; and also the number and variations occurring in six periods of five years each, from 1858 to 1887, inclusive:

TABLE XXII.

| PARENTAGE. | 1889. | 1888. | 1887. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 5 years, 1873 to 1877. | 5 years, 1868 to 1872. | 5 years, 1863 to 1867. | 5 years, 1858 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| Native fath. and mo | 3,020 | 3,028 | 2,935 | 15,001 | 14,169 | 13,431 | 12,214 | 9,712 | 10,[illegible] |
| Foreign fath and mo | 3,656 | 3,348 | 3,315 | 15,245 | 13,562 | 13,990 | 12,366 | 9,968 | 9,[illegible] |
| Native fath., foreign mo | 741 | 721 | 672 | 3,044 | 2,327 | 1,782 | 1,353 | 876 | 8[illegible] |
| Foreign fath., native mo | 803 | 743 | 746 | 3,378 | 2,887 | 2,357 | 1,720 | 941 | 7[illegible] |
| Parentage not stated | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 70 | 2[illegible] |
| Total | 8,220 | 7,840 | 7,668 | 36,668 | 34,945 | 31,560 | 27,653 | 21,567 | 22,[illegible] |

The following Table of *percentages* will show, in a different and perhaps clearer way, the same changes that have occurred in the proportions of the births in the different classes of parentage during the last three years; and during thirty years, from 1858 to 1887, inclusive, in six equal periods:

TABLE XXIII.

| PARENTAGE. | 1889. | 1888. | 1887. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 5 years, 1873 to 1877. | 5 years, 1868 to 1872. | 5 years, 1863 to 1867. | 5 years, 1858 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| Native fath. and mo. | 36.74 | 38.62 | 38.28 | 40.91 | 43.03 | 42.55 | 44.17 | 45.18 | 48.50 |
| Foreign fath. and mo. | 44.47 | 42.70 | 43.23 | 41.58 | 41.23 | 44.35 | 44.72 | 46.37 | 44.33 |
| Native fath., foreign mo. | 9.02 | 9.20 | 8.76 | 8.30 | 6.95 | 5.84 | 4.89 | 4.07 | 3.72 |
| Foreign fath., native mo. | 9.77 | 9.48 | 9.73 | 9.21 | 8.79 | 7.26 | 6.22 | 4.38 | 3.45 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

An examination of Table XXIII will show that there has been a constant increase in the proportion of children of foreign parentage. The same may be said relative to the offspring of mixed marriages. More than 63 per cent. of the children born in this State during 1889 were of foreign and mixed parentage.

The following Table will present the percentages of children of native and of foreign-born fathers, and of native and foreign-born mothers, respectively, in each of the last three years, and in each of six periods of five years each; from 1858 to 1887, inclusive:

TABLE XXIV.

| CHILDREN WITH | 1889. | 1888. | 1887. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 5 years, 1873 to 1877. | 5 years, 1868 to 1872. | 5 years, 1863 to 1867. | 5 years, 1858 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| Native fathers | 45.76 | 47.82 | 47.04 | 49.21 | 50.08 | 48.40 | 49.05 | 49.25 | 52.22 |
| Foreign fathers | 54.24 | 52.18 | 52.96 | 51.79 | 49.92 | 51.60 | 50.94 | 50.75 | 47.78 |
| Native mothers | 46.50 | 48.10 | 48.01 | 49.91 | 51.79 | 49.80 | 50.39 | 49.56 | 51.95 |
| Foreign mothers | 53.50 | 51.90 | 51.99 | 50.09 | 48.21 | 50.20 | 49.61 | 50.44 | 48.05 |

The above Table gives the percentages of increase in the births of both foreign and mixed parentage. The same story is told here as in Tables XXII and XXIII, a gradual falling off in the birth of children

of purely native parentage. There are more foreign mothers married to native fathers than native born mothers intermarrying with fathers of foreign parentage.

Of the children born in 1889, there were 698 more of foreign fathers than of native fathers, and 574 more of foreign mothers than of native mothers.

## BIRTHS OF COLORED CHILDREN.

The number of births of children of colored parentage reported for the year 1889 is 194. The number is 8 less than that of 1888.

In regard to sex, the numbers and proportions were as follows, viz.: Males, 87, females, 107; or 44.8 males and 55.2 females in every 100 births; or 81.3 males to each 100 females.

The following summary will show the changes that have occurred from year to year, in the proportions of the sexes of colored children born in Rhode Island, during the last fourteen years:

| Years. | Whole Number. | Males. | Females. | Males to each 100 females. |
|---|---|---|---|---|
| 1876-1885 | 1,762 | 849 | 913 | 93.0 |
| 1886 | 212 | 117 | 95 | 123.0 |
| 1887 | 211 | 111 | 100 | 111.0 |
| 1888 | 202 | 109 | 93 | 117.2 |
| 1889 | 194 | 87 | 107 | 81.3 |

The following Table will show the location, number, sex, etc., of colored births during 1889:

## TABLE XXV.

*Showing Number, Sex, etc., of Colored Births, 1889.*

| TOWNS. | Whole Number. | Males. | Females. | COUNTIES. |
|---|---|---|---|---|
| Coventry | 1 | 1 | ..... | |
| East Greenwich | 9 | 3 | 6 | |
| Warwick | 3 | ..... | 3 | Kent County ..... 13 |
| New Shoreham | 1 | ..... | 1 | |
| Newport City | 53 | 24 | 29 | Newport County ..... 54 |
| Cranston | 1 | 1 | ..... | |
| East Providence | 1 | ..... | 1 | |
| Lincoln | 1 | ..... | 1 | |
| Pawtucket | 2 | 1 | 1 | |
| Providence City | 109 | 47 | 62 | Providence County ..... 114 |
| Charlestown | 2 | 2 | ..... | |
| Hopkinton | 1 | 1 | ..... | |
| Narragansett | 2 | 1 | 1 | |
| South Kingstown | 5 | 4 | 1 | |
| Richmond | 1 | ..... | 1 | |
| Westerly | 2 | 2 | ..... | Washington County ..... 13 |
| Whole State | 194 | 87 | 107 | ..... 194 |

### NUMBER OF CHILD OF THE MOTHER.

The following Table shows the number of the child of the mother; that is, how many of the children born were reported as the first, second or third child, etc., of their respective mothers. The statistics on this subject begin with the year 1857, and the following Table includes the children reported during the last six years, and also the total for thirty years, 1857 to 1886, inclusive:

## Table XXVI.

| Number of the Child of the Mother. | 1884. | 1885. | 1886. | 1887. | 1888. | 1889. | 30 years, 1857–1886. |
|---|---|---|---|---|---|---|---|
| First | 1,847 | 1,663 | 1,783 | 1,853 | 1,998 | 2,082 | 40,496 |
| Second | 1,356 | 1,362 | 1,559 | 1,483 | 1,545 | 1,515 | 32,941 |
| Third | 1,087 | 1,033 | 1,144 | 1,146 | 1,182 | 1,209 | 25,747 |
| Fourth | 777 | 767 | 795 | 918 | 884 | 923 | 19,389 |
| Fifth | 643 | 597 | 660 | 585 | 609 | 725 | 14,653 |
| Sixth | 472 | 498 | 481 | 475 | 475 | 503 | 10,704 |
| Seventh | 374 | 345 | 359 | 375 | 329 | 370 | 7,625 |
| Eighth | 269 | 282 | 287 | 289 | 281 | 278 | 5,324 |
| Ninth | 187 | 168 | 202 | 198 | 185 | 207 | 3,521 |
| Tenth | 103 | 134 | 131 | 143 | 141 | 162 | 2,278 |
| Eleventh | 81 | 73 | 87 | 78 | 83 | 96 | 1,345 |
| Twelfth | 49 | 57 | 55 | 65 | 50 | 47 | 850 |
| Thirteenth | 32 | 27 | 39 | 32 | 38 | 29 | 459 |
| Fourteenth | 16 | 11 | 19 | 15 | 21 | 23 | 218 |
| Fifteenth | 5 | 7 | 10 | 6 | 9 | 12 | 122 |
| Sixteenth | 0 | 1 | 7 | 3 | 4 | 2 | 63 |
| Seventeenth | 4 | 1 | 2 | 3 | 2 | 3 | 42 |
| Eighteenth | 2 | 1 | 1 | 0 | 3 | 3 | 14 |
| Nineteenth | 0 | 1 | 0 | 0 | 1 | 1 | 6 |
| Twentieth | 1 | 0 | 0 | 1 | 0 | 0 | 4 |
| Twenty-first | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Twenty-Second | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Total | 7,305 | 7,028 | 7,621 | 7,668 | 7,840 | 8,220 | 165,784 |

The increase in the whole number of births in 1889, over the previous year, was 380, or four and eight-tenths per cent. The increase of population was probably not as much.

The increase in number in the class of first child of the mother was about four per cent., also there was an increase in the classes of the third to the seventh child of the mother.

It is not unusual to find varying proportions from year to year.

The proportion of each class to the whole number will be shown by the following Table, which gives the percentage of the children born in each of the last five years, who were respectively the first, second,

third, etc., children of the mothers, and which will also give the average percentage of each class of births, during a period of ten years, from 1868 to 1877, inclusive, and of five years, 1878 to 1882, and from 1883 to 1887, inclusive:

TABLE XXVII.

| NUMBER OF THE CHILD. | 1889. | 1888. | 1887. | 1886. | 1885. | 5 years, 1883 to 1887. | 5 years, 1878 to 1882. | 10 years, 1868 to 1877. |
|---|---|---|---|---|---|---|---|---|
| First | 25.33 | 25.49 | 24.16 | 23.40 | 23.66 | 24.30 | 23.1 | 25.2 |
| Second | 18.80 | 19.71 | 19.34 | 20.45 | 19.38 | 19.22 | 18.7 | 20.7 |
| Third | 14.70 | 15.08 | 14.94 | 15.01 | 14.70 | 14.82 | 16.9 | 15.5 |
| Fourth | 11.23 | 11.28 | 11.84 | 10.43 | 10.91 | 11.05 | 12.2 | 11.4 |
| Fifth | 8.82 | 7.77 | 7.63 | 8.66 | 8.40 | 8.56 | 9.1 | 8.4 |
| First to Fifth | 78.88 | 79.33 | 77.91 | 77.95 | 77.14 | 77.80 | 80.0 | 81.1 |
| Sixth and over | 21.12 | 20.67 | 22.09 | 22.05 | 22.86 | 22.20 | 20.0 | 18.9 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.0 | 100.0 |

PLURALITY BIRTHS.

The general statistics in relation to plural births, in Rhode Island, may be found on page 8, in Table III.

There were ninety-nine cases during the year, all of which were twins, thus making the number of one hundred and ninety-eight children.

Of the 198 children of plural birth, 105 were males, and 93 were females.

The cases occurred in the different divisions of the State as follows: Bristol county, 2; Kent county, 7; Newport county towns, 3; Newport city, 15; Providence county towns, 28*; Providence city, 39; Washington county, 5.

The following exhibit will show the parentage of children of plural birth in Rhode Island, in 1889, and number of each:

* Including Pawtucket and Woonsocket.

| | CASES |
|---|---|
| Parents, both native Americans, or both born in the United States | 32 |
| " " born in Ireland | 16 |
| " " " France, or French Canadians | 10 |
| " " " England | 10 |
| " " " Scotch | 3 |
| " " " Italy | 3 |
| " " " Germany | 1 |
| " " " Sweden | 1 |
| Native father and Irish mother | 6 |
| Native father and English mother | 2 |
| Native father and French mother | 1 |
| French father and native mother | 1 |
| Irish father and native mother | 5 |
| Irish father and English mother | 1 |
| English father and Scotch mother | 1 |
| English father and native mother | 1 |
| Scotch father and English mother | 1 |
| Other mixed nationalities | 4 |
| Total children | 198 |

The months in which the plurality births occurred were as follows:

| | | | |
|---|---|---|---|
| January 12 | April 16 | July 22 | October 18 |
| February 12 | May 18 | August 18 | November 14 |
| March 16 | June 12 | September 18 | December 22 |
| First Quarter 40 | Second Quarter 46 | Third quarter 58 | Fourth Quarter 54 |

First half of year 86 — Second half of year 112

Total 198

The general statistics of births, and number of *cases* reported in Rhode Island during a period of thirty-six years, that is, from 1854 to 1889, inclusive, are as follows:

| | | |
|---|---|---|
| 196,515 cases of single births, | giving | 196,515 children. |
| 2,111 cases of twin births | giving | 4,222 children. |
| 21 cases of triple births | giving | 63 children. |
| 1 case of quadruple births | giving | 4 children. |
| 198,648 cases of child birth | giving | 200,804 children. |

Of the whole number of *cases* of child-birth (198,648) during the thirty-six years, one in 95 produced twins, one in 9,460 produced triplets, and one in 198,648 produced quadruplets.

Of the whole number of children born during the same period, (200,804), ascertained from the reports, one in every 47.5 was a twin, and one in every 3,187 was a triplet.

Of the 2,111 *cases* of plurality birth which have occurred in the State during the last thirty-six years, there were 877 cases in which both parents were natives; 1,002 cases in which both parents were foreign; 246 cases in which the parentage was mixed, that is, one native and one foreign parent; and 8 in which the parentage was not stated.

The whole number of children born in plurality cases, during the thirty-six years, was 4,289, of whom 2,158 were males, and 2,127 were females; the sex of the remaining four was not given.

## STILL-BORN.

The whole number of still-born children reported in Rhode Island, for the year 1889, was 329; this number is 34 more than that for the year 1888.

The following are the numbers reported from the different divisions of the State:

| | |
|---|---|
| Bristol County | 12 |
| Kent County | 18 |
| Newport County Towns | 3 |
| Newport City | 96 |
| Providence County Towns | 46 |
| Pawtucket | 25 |
| Providence City | 164 |
| Woonsocket | 28 |
| Washington County | 7 |
| Whole State | 329 |

The following Table will give the number in each town from which still-births were reported; with the sex, parentage and color:

## TABLE XXVIII.

*Still-Born, 1889, Locality, Number, Sex, Parentage and Color.*

| TOWNS AND DIVISIONS OF THE STATE. | Whole Number. | SEX. | | PARENTAGE. | | COLOR. | |
|---|---|---|---|---|---|---|---|
| | | Males. | Females. | Native. | Foreign. | White. | Colored. |
| Bristol | 7 | 3 | 4 | 2 | 5 | 7 | ..... |
| Warren | 5 | 3 | 2 | 3 | 2 | 4 | 1 |
| BRISTOL COUNTY | 12 | 6 | 6 | 5 | 7 | 11 | 1 |
| Coventry | 4 | 4 | ..... | 4 | ..... | 4 | ..... |
| East Greenwich | 2 | ..... | 2 | 1 | 1 | 1 | 1 |
| Warwick | 12 | 4 | 8 | 2 | 10 | 12 | ..... |
| KENT COUNTY | 18 | 8 | 10 | 7 | 11 | 17 | 1 |
| Newport City | 26 | 17 | 9 | 11 | 15 | 25 | 1 |
| Tiverton | 3 | 3 | ..... | 2 | 1 | 3 | ..... |
| NEWPORT COUNTY | 29 | 20 | 9 | 13 | 16 | 28 | 1 |
| Burrillville | 6 | 4 | 2 | 3 | 3 | 6 | ..... |
| Cranston | 4 | 3 | 1 | 3 | 1 | 4 | ..... |
| Cumberland | 6 | 3 | 3 | 2 | 4 | 6 | ..... |
| East Providence | 9 | 5 | 4 | 7 | 2 | 9 | ..... |
| Johnston | 5 | 3 | 2 | ..... | 5 | 5 | ..... |
| Lincoln | 15 | 7 | 8 | 4 | 11 | 15 | ..... |
| Pawtucket | 25 | 16 | 9 | 11 | 14 | 25 | ..... |
| Providence City | 164 | 89 | 75 | 88 | 76 | 158 | 6 |
| Scituate | 1 | 1 | ..... | 1 | ..... | 1 | 1 |
| Woonsocket | 28 | 16 | 12 | 7 | 21 | 28 | ..... |
| PROVIDENCE COUNTY | 263 | 147 | 116 | 126 | 137 | 256 | 7 |
| North Kingstown | 4 | 3 | 1 | 3 | 1 | 4 | ..... |
| South Kingstown | 1 | 1 | ..... | 1 | ..... | 1 | ..... |
| Westerly | 2 | 1 | 1 | ..... | 2 | 2 | ..... |
| WASHINGTON COUNTY | 7 | 5 | 2 | 4 | 3 | 7 | ..... |
| WHOLE STATE | 329 | 186 | 143 | 155 | 174 | 319 | 10 |

## SUMMARY OF SEX OF STILL-BORN.

The following Table shows the number and sex of the still-born children whose births were reported in Rhode Island, during each of the last five years, and also of a period of thirty-two years, extending from January 1, 1854, to December 31, 1885:

### TABLE XXIX.

| SEX. | 1889. | 1888. | 1887. | 1886. | 1885. | January 1, 1854, to Dec. 31, 1885. |
|---|---|---|---|---|---|---|
| Males | 186 | 164 | 169 | 157 | 149 | 3,824 |
| Females | 143 | 131 | 107 | 136 | 122 | 2,674 |
| Total | 329 | 295 | 276 | 293 | 271 | 6,498 |

The average proportions of the sexes of the still-born, for the period of thirty-two years, were as follows: In every 100 still-births there were about 59 males and 41 females.

*Season of Still-Births.*—During the thirty-two years included in Table XXIX, the proportions in relation to season, by percentage, were as follows:

| | | | |
|---|---|---|---|
| First Quarter | 24.82 | Third Quarter | 26.82 |
| Second Quarter | 23.16 | Fourth Quarter | 25.20 |
| Per cent. first half of the year | 47.98 | Last half of the year | 52.02 |

The births of the still-born in the different months of the year, although somewhat variable in number, do not show great discrepancies.

## PARENTAGE OF THE STILL-BORN.

Of the 329 still-born children reported in 1889, there were 155 of native, and 174 of foreign parentage, reckoned by the nativity of the fathers, that is, the father's name given; and 166 of native and 163 of foreign, reckoned by the nativity of the mothers.

To show the changes that have occurred, from year to year, in the percentages of parentage of *the still-born*, reckoning by the parentage

of the mothers, in contrast with the percentages of the same nativities to the *whole number of births*, reckoned by the parentage of the father, the following resumé, for various years and periods of years, is presented:

| Years. | Of Whole Number Births. Native. | Of Whole Number Births. Foreign. | Of Whole Number Still-Born. Native. | Of Whole Number Still-Born. Foreign. |
|---|---|---|---|---|
| 14 years, | | | | |
| 1859-1872 | 50.54 and | 49.46 in each 100 | 51.84 and | 48.16 in each 100. |
| 10 years, | | | | |
| 1873-1882 | 49.10 and | 50.90 in each 100 | 51.84 and | 48.16 in each 100. |
| 1883 | 49.94 and | 50.06 in each 100 | 50.98 and | 49.02 in each 100. |
| 1884 | 49.91 and | 50.09 in each 100 | 49.63 and | 50.37 in each 100. |
| 1885 | 49.76 and | 50.24 in each 100 | 48.00 and | 52.00 in each 100. |
| 1886 | 49.74 and | 50.26 in each 100 | 47.44 and | 52.56 in each 100. |
| 1887 | 47.04 and | 52.96 in each 100 | 49.63 and | 50.37 in each 100. |
| 1888 | 47.82 and | 52.18 in each 100 | 48.47 and | 51.53 in each 100. |
| 1889 | 45.75 and | 54.25 in each 100 | 46.51 and | 53.49 in each 100. |

The above, however, does not show the actual relative ability of the two classes to carry children *in utero* through to the full term of gestation, with full viability at birth.

That can better be shown by ascertaining the proportion of the still-born to the whole number of births of each class of mothers.

In the class of native parentage (that is, natives of the United States, although a large proportion of those reckoned as native are the children of foreign born parents), the ratio was 4.3 in every one hundred births, and in the class of foreign parentage the ratio was 3.7 in every one hundred.

## ILLEGITIMATES.

The following Table will exhibit the number, sex, color, parentage and locality of birth of illegitimates in Rhode Island, in 1889:

## TABLE XXX.

*Illegitimates, 1889.*

| TOWNS. | Whole Number. | SEX. | | COLOR. | | PARENTAGE. | | Almshouses or Penal Institutions. |
|---|---|---|---|---|---|---|---|---|
| | | Males. | Females. | White. | Black. | Native. | Foreign. | |
| East Greenwich | 1 | ..... | 1 | ..... | 1 | 1 | ..... | ..... |
| West Greenwich | 1 | 1 | ..... | 1 | ..... | 1 | ..... | ..... |
| Warwick | 2 | 1 | 1 | 1 | 1 | 1 | 1 | ..... |
| Portsmouth | 1 | ..... | 1 | 1 | ..... | 1 | ..... | ..... |
| Tiverton | 2 | 2 | ..... | 2 | ..... | 2 | ..... | ..... |
| Newport City | 7 | 1 | 6 | 3 | 4 | 6 | 1 | 2 |
| Burrillville | 2 | 2 | ..... | 2 | ..... | 2 | ..... | ..... |
| Cranston | 3 | 2 | 1 | 3 | ..... | 1 | 2 | 2 |
| Lincoln | 2 | ..... | 2 | 1 | 1 | 2 | ..... | ..... |
| Pawtucket | 1 | 1 | ..... | 1 | ..... | 1 | ..... | ..... |
| Providence City | 28 | 15 | 13 | 22 | 6 | 18 | 10 | 8 |
| Scituate | 1 | 1 | ..... | 1 | ..... | 1 | ..... | ..... |
| Woonsocket | 10 | 4 | 6 | 10 | ..... | 5 | 5 | ..... |
| Charlestown | 1 | ..... | 1 | 1 | ..... | 1 | ..... | ..... |
| Hopkinton | 1 | 1 | ..... | 1 | ..... | 1 | ..... | ..... |
| Whole State | 63 | 31 | 32 | 50 | 13 | 44 | 19 | 12 |

There were returns, during 1889, of 63 children of illegitimate parentage. The number is one less than that of 1888.

*Sex.*—Of the 63 there were 31 males and 32 females.

The proportions of the sexes were nearly equal.

*Color.*—Of the 63 illegitimates born during 1889, 50 were white, and 13 colored.

*Parentage.*—Of the 63, 44 were born of native mothers and 19 of foreign born mothers. The colored illegitimates were of native parentage. There were, of the 50 white illegitimates, 31 born of native mothers, and 19 of foreign born mothers.

The parentage given is of native born and foreign born, that is, mothers born in the United States of foreign born parents are reckoned as of native parentage.

Twelve of the illegitimates were born of pauper or criminal mothers, in public, charitable or penal institutions.

The proportion of illegitimates to the whole number of births was about one in every 130 cases, or 7.5 in every 1,000 births.

# MARRIAGES, 1889.

[illegible] of [illegible] s res[illegible] in Rhode Island, during the [illegible] s 190 more than in 1887, and [illegible] 1889, in relation to season and number in the different divisions of the State, may be found in Table IV, on the ninth page.

The statistics in relation to the proportion to population of persons married in 1889, in each of the towns and general divisions of the State, may be found in Tables XV and XVI, on pages 100 and 103.

The following Table will present the number of marriages, and the ratio of marriage to population, in each year for a period of thirty years, 1860 to 1889, inclusive:

TABLE XXXI.

| YEARS. | Number Marriages. | Of population, one person married in every | Persons married per 1,000 of population. | YEARS. | Number Marriages. | Of population, one person married in every | Persons married per 1,000 of population. |
|---|---|---|---|---|---|---|---|
| 1860..... | 1,748 | 50.0 | 20.0 | 1876..... | 2,253 | 57.3 | 17.5 |
| 1861..... | 1,533 | 56.8 | 17.6 | 1877..... | 2,282 | 56.6 | 17.7 |
| 1862..... | 1,450 | 61.1 | 15.1 | 1878..... | 2,324 | 55.7 | 17.9 |
| 1863..... | 1,618 | 54.7 | 18.3 | 1879..... | 2,396 | 57.8 | 17.5 |
| 1864..... | 1,844 | 50.1 | 19.9 | 1880..... | 2,769 | 49.9 | 20.0 |
| 1865..... | 1,896 | 48.7 | 20.5 | 1881..... | 2,750 | 50.3 | 19.9 |
| 1866..... | 2,318 | 39.9 | 25.1 | 1882..... | 2,634 | 52.5 | 19.0 |
| 1867..... | 2,344 | 39.8 | 25.1 | 1883..... | 2,611 | 54.4 | 18.3 |
| 1868..... | 2,285 | 40.5 | 24.8 | 1884..... | 2,558 | 58.1 | 17.2 |
| 1869..... | 2,289 | 47.5 | 21.1 | 1885..... | 2,488 | 61.3 | 16.3 |
| 1870..... | 2,362 | 46.0 | 21.7 | 1886..... | 2,750 | 56.5 | 17.7 |
| 1871..... | 2,336 | 46.5 | 21.5 | 1887..... | 2,839 | 55.8 | 18.0 |
| 1872..... | 2,537 | 42.9 | 23.2 | 1888..... | 3,022 | 53.5 | 18.7 |
| 1873..... | 2,630 | 41.3 | 24.2 | 1889..... | 3,029 | 57.8 | 17.3 |
| 1874..... | 2,541 | 50.8 | 19.6 | Annual Average... | | 51.5 | 19.4 |
| 1875..... | 2,485 | 52.0 | 19.2 | | | | |

SEASON.

The following Table will show the number and percentage of marriages in Rhode Island, in each month and each quarter of the year 1889, together with the aggregate number and percentage in each quarter for thirty-five years, viz., from 1854 to 1888, inclusive:

TABLE XXXII.

| MONTHS. | Number of Marriages each Month. | Number of Marriages each Quarter, 1889. | Percentage of each Quar. to total Marriages, 1889. | Number of Marriages per Quarter, 35 yrs., 1854-1888. | Perc'tage each Quarter, 35 years. |
|---|---|---|---|---|---|
| January | 261 | | | | |
| February | 220 | 1st Quarter... 675 | 22.28 | 1st Quarter...16,852 | 22.03 |
| March | 194 | | | | |
| April | 243 | | | | |
| May | 230 | 2d Quarter... 763 | 25.19 | 2d Quarter...19,025 | 24.88 |
| June | 290 | | | | |
| July | 203 | | | | |
| August | 240 | 3d Quarter... 714 | 23.57 | 3d Quarter...17,897 | 23.39 |
| September | 271 | | | | |
| October | 331 | | | | |
| November | 345 | 4th Quarter.. 877 | 28.96 | 4th Quarter...22,691 | 29.70 |
| December | 201 | | | | |
| Total | ..... | 3,029 | 100.00 | *76,485 | 100.00 |

The largest number of marriages, in any one month during 1889, occurred in the month of November. This is in accordance with the rule for thirty-five years.

There was an agreement with the rule, also, in the proportions of the number of marriages, in the different quarters of the year, to the whole number during the year. The rule has been as follows: The largest proportion in the last quarter; the next largest in the second quarter; followed by the third quarter; and, finally, the first quarter having the smallest proportion.

During 1889 the proportions in the different quarters, from the largest to the smallest, were as follows: Last quarter, 28.96 per cent.; second quarter, 25.19 per cent.; third quarter, 23.57 per cent.; first quarter, 22.28 per cent.

## NATIVITY OF PERSONS MARRIED.

The following table shows the *number* of marriages, according to the nativities of the parties, for each of the last five years, and also

* Including 20, date not given, recorded previous to 1860.

for the aggregate of five years, from 1883 to 1887, inclusive, and of twenty-five years, from 1858 to 1882, inclusive:

TABLE XXXIII.

| BIRTH-PLACE. | 1889. | 1888. | 1887. | 1886. | 1885. | 5 years, 1883-1887. Total. | 25 years, 1858-1882. Total. |
|---|---|---|---|---|---|---|---|
| United States | 1,539 | 1,496 | 1,465 | 1,480 | 1,374 | 7,157 | 33,553 |
| Foreign countries | 908 | 935 | 808 | 739 | 677 | 3,601 | 13,753 |
| Native groom, foreign bride | 274 | 329 | 303 | 290 | 236 | 1,323 | 3,488 |
| Foreign groom, native bride | 308 | 262 | 263 | 241 | 201 | 1,165 | 3,876 |
| Not stated | ..... | ..... | ..... | ..... | ..... | ..... | 64 |
| Total | 3,029 | 3,022 | 2,839 | 2,750 | 2,488 | 13,246 | 54,734 |

It will be understood that in the above enumeration the *parent nativity* of the persons married is not considered, but the country where born.

Parties born in the United States, although children of foreign born parents, are reckoned as natives.

In the following Table are given the *percentages* by birth, of native, foreign and mixed marriages, in each of the last five years, and in the aggregate of five years, 1883 to 1887, inclusive, and of twenty-five years, 1858 to 1882, inclusive:

TABLE XXXIV.

| BIRTH-PLACE. | 1889. | 1888. | 1887. | 1886. | 1885. | 5 years, 1883-1887. | 25 years, 1858-1882. |
|---|---|---|---|---|---|---|---|
| United States | 50.88 | 49.50 | 51.60 | 53.81 | 55.22 | 54.02 | 61.30 |
| Foreign countries | 33.28 | 30.94 | 28.46 | 26.87 | 27.21 | 27.19 | 25.13 |
| Mixed | 15.84 | 19.56 | 19.94 | 19.32 | 17.57 | 18.79 | 13.57 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

It will be of some interest to notice that by the exhibit of the two preceding Tables, it is shown, that, although the marriages of the native born (whether the progeny of foreign born parents or natives) have steadily *increased in numbers*, they have also steadily *decreased in proportion*, that is, to the whole number of marriages, while the marriages of the class of the exclusively foreign born, have been

gradually *increasing in proportion.* The marriages in the class of mixed nativity, during 1889, fell off nearly four per cent.

### AGES OF PERSONS MARRIED.

The following Table will show the number of grooms who were married, in 1889, to brides in the same age period of life, or in age periods earlier or more advanced:

TABLE XXXV.

| AGES OF GROOMS. | AGES OF BRIDES. | | | | | | | | | | | | | Whole No. Grooms. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Under 20. | 20 to 25. | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | Not Stated. | |
| Under 20 | 49 | 16 | 4 | ... | ... | .. | .. | .. | .. | .. | .. | .. | .. | 69 |
| 20 to 25 | 280 | 760 | 87 | 9 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | 1,140 |
| 25 to 30 | 109 | 354 | 317 | 47 | 13 | 1 | .. | .. | .. | .. | .. | .. | .. | 841 |
| 30 to 35 | 27 | 130 | 142 | 98 | 22 | 5 | .. | .. | .. | .. | .. | .. | .. | 424 |
| 35 to 40 | 7 | 43 | 61 | 68 | 37 | 4 | 2 | .. | .. | .. | .. | .. | .. | 222 |
| 40 to 45 | 1 | 7 | 22 | 27 | 30 | 19 | 4 | 1 | .. | .. | .. | .. | .. | 111 |
| 45 to 50 | ... | 8 | 10 | 23 | 27 | 14 | 6 | .. | 1 | .. | .. | .. | .. | 89 |
| 50 to 55 | ... | 3 | 3 | 7 | 12 | 15 | 7 | 2 | .. | .. | .. | .. | .. | 49 |
| 55 to 60 | 1 | 1 | 2 | 4 | 6 | 5 | 5 | 6 | 3 | .. | .. | .. | .. | 33 |
| 60 to 65 | ... | ..... | 1 | 3 | 5 | 4 | 4 | 4 | 6 | .. | .. | .. | .. | 27 |
| 65 to 70 | ... | .... | 1 | 1 | 2 | 2 | 4 | 2 | 1 | .. | 1 | .. | .. | 14 |
| 70 to 75 | ... | ..... | 1 | 1 | 1 | 1 | .. | 1 | 1 | .. | 1 | 1 | .. | 8 |
| 75 to 80 | ... | ..... | ... | ... | ... | .. | .. | .. | .. | .. | .. | .. | .. | ..... |
| 80 to 85 | ... | 1 | ... | ... | ... | .. | .. | .. | .. | 1 | .. | .. | .. | 2 |
| Not Stated | ... | ..... | ... | ... | ... | .. | .. | .. | .. | .. | .. | .. | .. | ..... |
| Whole No. Brides | 474 | 1,323 | 651 | 288 | 157 | 71 | 32 | 17 | 12 | 1 | 2 | 1 | .. | 3,029 |

The eccentricities of marriagable persons in relation to matrimonial alliances, was exemplified, during 1889, by the marriage of two grooms of 19 years with brides of 27 and 29 years; one groom of 22 years with a blushing bride of 54 years. One octogenarian married a youthful bride 61 years his junior, and one boyish groom of nearly three score years took for a bride a maiden under 20 years of age.

The same results, in 1889, in relation to numbers in the different age periods, may be presented in a different and perhaps clearer way as follows:

TABLE XXXVI.

| 1889. | Under 20. | 20 to 25. | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | 75 to 80. | 80 to 85. | 85 to 90. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Males..... | 69 | 1,140 | 841 | 424 | 222 | 111 | 89 | 49 | 33 | 27 | 14 | 8 | .... | 2 | .... | .... |
| Females..... | 474 | 1,323 | 651 | 288 | 157 | 71 | 32 | 17 | 12 | 1 | 2 | 1 | .... | .... | .... | .... |
| Total persons..... | 543 | 2,463 | 1,492 | 712 | 379 | 182 | 121 | 66 | 45 | 8 | 16 | 9 | .... | 2 | .... | .... |

The whole number of persons in each division of ages, of both sexes, married in Rhode Island in each of the last twenty-four years, that is, from 1866 to 1889, inclusive, is presented in the following Table:

## TABLE XXXVII.

| YEARS. | Under 20. | 20 to 25. | 25 to 30. | 30 to 35. | 35 to 40. | 40 to 45. | 45 to 50. | 50 to 55. | 55 to 60. | 60 to 65. | 65 to 70. | 70 to 75. | 75 to 80. | 80 to 85. | 85 to 90. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1866 | 693 | 1,931 | 1,025 | 419 | 213 | 127 | 81 | 59 | 25 | 21 | 12 | 1 | .... | ... | .... | 21 |
| 1867 | 696 | 1,886 | 1,104 | 416 | 211 | 148 | 91 | 48 | 37 | 18 | 18 | 5 | 3 | 1 | .... | 9 |
| 1868 | 644 | 1,835 | 1,050 | 432 | 219 | 133 | 82 | 61 | 30 | 29 | 11 | 8 | 4 | ... | ... | 22 |
| 1869 | 642 | 1,814 | 1,051 | 408 | 227 | 134 | 79 | 46 | 35 | 15 | 11 | 2 | 3 | 2 | ... | 49 |
| 1870 | 744 | 1,883 | 1,084 | 415 | 216 | 159 | 86 | 64 | 26 | 24 | 12 | 3 | 2 | ... | .... | 6 |
| 1871 | 697 | 1,914 | 1,118 | 392 | 228 | 115 | 73 | 56 | 35 | 22 | 6 | 7 | 3 | ... | ... | 6 |
| 1872 | 786 | 2,073 | 1,182 | 434 | 237 | 131 | 81 | 61 | 43 | 21 | 13 | 6 | 1 | ... | .... | 5 |
| 1873 | 762 | 2,177 | 1,156 | 507 | 253 | 140 | 87 | 68 | 35 | 24 | 12 | 6 | 6 | .... | ... | 37 |
| 1874 | 770 | 1,992 | 1,179 | 459 | 268 | 159 | 101 | 52 | 36 | 39 | 8 | 9 | 1 | .... | .... | 9 |
| 1875 | 681 | 2,058 | 1,108 | 475 | 252 | 150 | 101 | 60 | 32 | 29 | 13 | 4 | 1 | ... | ... | 5 |
| 1876 | 691 | 1,741 | 1,041 | 450 | 224 | 154 | 80 | 53 | 27 | 19 | 12 | 1 | 2 | .... | ... | 3 |
| 1877 | 631 | 1,745 | 1,118 | 459 | 244 | 125 | 92 | 52 | 46 | 14 | 15 | 11 | 2 | 1 | .... | 9 |
| 1878 | 618 | 1,832 | 1,123 | 441 | 259 | 162 | 74 | 49 | 39 | 20 | 17 | 2 | 4 | .... | ... | 2 |
| 1879 | 639 | 1,879 | 1,156 | 481 | 272 | 123 | 78 | 56 | 39 | 26 | 18 | 9 | 2 | 2 | 1 | 11 |
| 1880 | 688 | 2,301 | 1,262 | 556 | 329 | 163 | 91 | 65 | 33 | 27 | 15 | 3 | 5 | 1 | .... | 1 |
| 1881 | 599 | 2,208 | 1,410 | 547 | 298 | 187 | 107 | 54 | 34 | 31 | 16 | 5 | 1 | 1 | .... | 2 |
| 1882 | 498 | 2,125 | 1,377 | 563 | 301 | 161 | 102 | 57 | 36 | 27 | 11 | 5 | 3 | 2 | .... | .... |
| 1883 | 497 | 2,108 | 1,370 | 486 | 319 | 183 | 115 | 73 | 31 | 20 | 14 | 3 | 2 | 1 | .... | .... |
| 1884 | 484 | 2,027 | 1,289 | 569 | 307 | 152 | 114 | 64 | 48 | 30 | 23 | 6 | 3 | ... | .... | ... |
| 1885 | 438 | 1,973 | 1,296 | 540 | 309 | 163 | 102 | 57 | 45 | 27 | 13 | 7 | 3 | ... | 1 | 2 |
| 1886 | 505 | 2,133 | 1,552 | 603 | 283 | 174 | 103 | 73 | 24 | 26 | 18 | 5 | 1 | ... | .... | .... |
| 1887 | 501 | 2,308 | 1,552 | 607 | 294 | 162 | 114 | 49 | 39 | 23 | 19 | 7 | 3 | ... | ... | ... |
| 1888 | 582 | 2,427 | 1,608 | 640 | 330 | 207 | 105 | 60 | 36 | 17 | 23 | 7 | 2 | .... | ... | ... |
| 1889 | 543 | 2,463 | 1,492 | 712 | 379 | 182 | 121 | 66 | 45 | 8 | 16 | 9 | ... | 2 | ... | ... |

The following summary will show the number of persons married, the number of persons married under twenty years of age, and the percentages of marriages of persons under twenty years of age, during four periods of five years each, that is, from 1870 to 1889, inclusive, and during the year 1889:

| | Number of persons married. | Number married under twenty years of age. | Percentage of persons married under twenty years of age. |
|---|---|---|---|
| 1870 to 1874 | 24,812 | 3,759 | 15.2 |
| 1875 to 1879 | 23,480 | 3,260 | 13.9 |
| 1880 to 1884 | 26,644 | 2,766 | 10.4 |
| 1885 to 1889 | 28,256 | 2,569 | 9.1 |
| 1889 | 6,058 | 543 | 8.9 |

In the following Table will be found the number and proportion of the persons married under 20 years of age, of both sexes, in seven periods of five years each, from 1854 to 1888, inclusive; for the whole period of thirty-five years, and in 1889:

TABLE XXXVIII.

| 5-YEAR PERIODS. | Total number of persons married. | Persons married under 20. | Percentage under 20. |
|---|---|---|---|
| 1854-1858 | 13,842 | 1,932 | 13.95 |
| 1859-1863 | 16,042 | 2,500 | 15.58 |
| 1864-1868 | 21,374 | 3,049 | 14.26 |
| 1869-1873 | 24,308 | 3,631 | 14.93 |
| 1874-1878 | 23,770 | 3,391 | 13.84 |
| 1879-1883 | 26,320 | 2,921 | 11.09 |
| 1884-1888 | 27,314 | 2,510 | 9.19 |
| 35 years, 1854-1888 | 152,970 | 19,934 | 13.03 |
| 1889 | 6,058 | 543 | 8.09 |

Per cent., first fifteen years ..... 14.60

Per cent., second fifteen years ..... 13.28

Per cent, last five years ..... 9.01

PROPORTION OF SEX.

exhibiting the percentages of GROOMS in each division of in each of the last thirty years:

TABLE XXXIX.

| | YEARS. | Under 20 | 20 to 25. | 25 to 30. | 30 to 40 | 40 to 50. | 50 & over. | Total. |
|---|---|---|---|---|---|---|---|---|
| GROOMS. | 1860 | 5.0 | 42.8 | 26.9 | 16.3 | 5.7 | 3.3 | 100.0 |
| | 1861 | 4.6 | 44.5 | 25.4 | 15.5 | 5.8 | 4.2 | 100.0 |
| | 1862 | 4.2 | 37.8 | 27.9 | 18.3 | 5.9 | 5.9 | 100.0 |
| | 1863 | 3.5 | 38.0 | 29.6 | 17.2 | 5.8 | 5.9 | 100.0 |
| | 1864 | 4.3 | 38.8 | 27.3 | 17.9 | 7.4 | 4.3 | 100.0 |
| | 1[illegible] | 3.5 | 37.0 | 28.4 | 18.9 | 7.5 | 4.7 | 100.0 |
| | [illegible] | 5.3 | 40.9 | 27.0 | 16.4 | 5.3 | 4.1 | 100.0 |
| | [illegible] | 4.3 | 40.1 | 27.9 | 16.8 | 6.8 | 4.1 | 100.0 |
| | [illegible] | 4.1 | 39.9 | 28.2 | 17.1 | 6.1 | 4.6 | 100.0 |
| | 1869 | 4.3 | 39.6 | 27.7 | 18.5 | 6.1 | 3.8 | 100.0 |
| | 1870 | 4.8 | 40.4 | 28.1 | 16.0 | 6.4 | 4.3 | 100.0 |
| | 1871 | 5.3 | 40.1 | 28.9 | 16.5 | 4.9 | 4.3 | 100.0 |
| | 1872 | 4.3 | 41.3 | 28.2 | 16.6 | 5.2 | 4.4 | 100.0 |
| | 1873 | 3.8 | 42.4 | 26.7 | 17.0 | 6.0 | 4.1 | 100.0 |
| | 1874 | 4.1 | 40.4 | 27.2 | 17.5 | 6.4 | 4.4 | 100.0 |
| | 1875 | 3.5 | 40.9 | 27.8 | 17.6 | 6.1 | 4.2 | 100.0 |
| | 1876 | 5.1 | 37.5 | 28.6 | 17.9 | 5.6 | 4.3 | 100.0 |
| | 1877 | 4.3 | 36.0 | 30.2 | 18.7 | 5.9 | 6.9 | 100.0 |
| | 1878 | 3.9 | 38.5 | 29.0 | 18.0 | 6.3 | 4.3 | 100.0 |
| | 1879 | 3.9 | 37.8 | 28.8 | 19.3 | 5.4 | 4.8 | 100.0 |
| | 1880 | 3.6 | 38.9 | 27.5 | 19.9 | 5.8 | 4.3 | 100.0 |
| | 1881 | 2.8 | 37.2 | 29.7 | 19.5 | 6.8 | 4.0 | 100.0 |
| | 1882 | 2.2 | 36.0 | 31.4 | 20.0 | 6.1 | 4.3 | 100.0 |
| | 1883 | 2.9 | 36.2 | 31.7 | 17.7 | 7.2 | 4.3 | 100.0 |
| | 1884 | 2.5 | 36.2 | 29.1 | 21.0 | 6.2 | 5.0 | 100.0 |
| | 1885 | 2.6 | 34.7 | 30.2 | 20.9 | 6.8 | 4.8 | 100.0 |
| | 1886 | 2.5 | 35.2 | 31.9 | 19.6 | 6.8 | 4.0 | 100.0 |
| | 1887 | 1.7 | 37.1 | 31.6 | 19.6 | 6.2 | 3.8 | 100.0 |
| | 1888 | 2.8 | 36.1 | 31.1 | 19.8 | 6.5 | 3.7 | 100.0 |
| | 1889 | 2.3 | 37.6 | 27.8 | 21.3 | 6.6 | 4.4 | 100.0 |

Table exhibiting the percentages of BRIDES in each division of ages, in each of the last thirty years:

TABLE XL.

| | YEARS. | Under 20. | 20 to 25. | 25 to 30. | 30 to 40. | 40 to 50. | 50 & over. | Total. |
|---|---|---|---|---|---|---|---|---|
| BRIDES. | 1860 | 25.8 | 44.1 | 17.0 | 9.1 | 2.6 | 1.4 | 100.0 |
| | 1861 | 29.6 | 42.0 | 15.2 | 7.8 | 4.1 | 1.3 | 100.0 |
| | 1862 | 24.9 | 41.3 | 16.7 | 11.8 | 4.1 | 1.2 | 100.0 |
| | 1863 | 24.9 | 42.6 | 16.9 | 9.8 | 4.1 | 1.7 | 100.0 |
| | 1864 | 24.2 | 43.4 | 17.8 | 10.3 | 2.9 | 1.4 | 100.0 |
| | 1865 | 22.6 | 43.3 | 19.1 | 11.0 | 3.5 | 1.5 | 100.0 |
| | 1866 | 24.7 | 42.9 | 17.4 | 11.0 | 2.7 | 1.3 | 100.0 |
| | 1867 | 25.4 | 40.5 | 19.3 | 10.0 | 3.4 | 1.4 | 100.0 |
| | 1868 | 24.4 | 40.9 | 18.1 | 11.6 | 3.3 | 1.7 | 100.0 |
| | 1869 | 24.1 | 40.5 | 18.7 | 12.1 | 3.4 | 1.2 | 100.0 |
| | 1870 | 26.8 | 39.4 | 17.9 | 10.8 | 3.9 | 1.2 | 100.0 |
| | 1871 | 24.6 | 41.9 | 19.1 | 10.1 | 3.1 | 1.2 | 100.0 |
| | 1872 | 26.7 | 40.5 | 18.4 | 9.9 | 2.2 | 1.3 | 100.0 |
| | 1873 | 25.3 | 40.8 | 17.5 | 12.0 | 2.7 | 1.7 | 100.0 |
| | 1874 | 26.3 | 38.1 | 19.3 | 11.1 | 3.9 | 1.3 | 100.0 |
| | 1875 | 23.9 | 42.1 | 16.8 | 11.8 | 4.0 | 1.4 | 100.0 |
| | 1876 | 25.6 | 39.8 | 17.6 | 12.0 | 3.7 | 1.3 | 100.0 |
| | 1877 | 23.4 | 40.4 | 18.8 | 12.1 | 3.6 | 1.7 | 100.0 |
| | 1878 | 22.7 | 40.4 | 19.3 | 12.2 | 3.8 | 1.6 | 100.0 |
| | 1879 | 22.8 | 40.7 | 19.4 | 12.1 | 3.0 | 2.0 | 100.0 |
| | 1880 | 21.1 | 44.2 | 18.0 | 12.0 | 3.3 | 1.4 | 100.0 |
| | 1881 | 19.0 | 43.0 | 21.5 | 11.2 | 3.8 | 1.5 | 100.0 |
| | 1882 | 16.7 | 44.8 | 20.9 | 12.6 | 3.9 | 1.1 | 100.0 |
| | 1883 | 16.2 | 44.2 | 20.6 | 13.2 | 4.3 | 1.5 | 100.0 |
| | 1884 | 16.4 | 43.0 | 21.3 | 13.2 | 4.2 | 1.9 | 100.0 |
| | 1885 | 14.9 | 44.6 | 21.8 | 13.2 | 3.8 | 1.7 | 100.0 |
| | 1886 | 15.8 | 42.4 | 24.5 | 12.5 | 3.3 | 1.5 | 100.0 |
| | 1887 | 15.9 | 44.1 | 22.8 | 12.1 | 3.5 | 1.6 | 100.0 |
| | 1888 | 16.4 | 44.3 | 22.1 | 12.4 | 3.7 | 1.1 | 100.0 |
| | 1889 | 15.1 | 43.7 | 21.5 | 14.7 | 3.4 | 1.6 | 100.0 |

It will be noticed, in the preceding tables, that the proportions of persons married of both sexes, under twenty years of age, largely decreased during the last decade.

Of males, the proportion has decreased about 40 per cent., and of females about 30 per cent.

The proportion of males married, between the ages of twenty and twenty-five, has decreased about 12 per cent., and has correspondingly increased in the more advanced age periods.

The proportion of females married, between twenty and twenty-five years of age, has continued about the same, while of those between twenty-five and forty there has been an increase of proportion similar to that of males.

There has been an increase of about one year in the average age of the males who were married during the eleven years, 1879 to 1889, inclusive, over the average age of the males who were married during the eleven years, 1859 to 1869, inclusive. The average age of the females married, during the same periods, increased about one and one-half years during the last eleven.

### NUMBER OF TIMES MARRIED.

There will be found in the following Table the number of grooms and of brides who were married for the first, second, third, etc., time, in 1889:

TABLE XLI.

| | First Marriage. | Second Marriage | Third Marriage | Fourth Marriage. | Fifth Marriage. | Sixth Marriage | Total. |
|---|---|---|---|---|---|---|---|
| Grooms..... ..... | 2,534 | 452 | 41 | 1 | ..... | 1 | 3,029 |
| Brides..... ..... .... | 2,692 | 322 | 14 | 1 | ..... | ..... | 3,029 |

The proportion of *grooms* married for the first time, in 1889, was 83.6 per cent. of the whole number, and the proportion of *brides* married for the first time was 89.1 per cent.

The following Table will show not only the number of times each of the parties were married, but also the number of bachelors and widowers who married spinsters, the number who married widows of first or second widowhood, etc., and of spinsters and widows who married bachelors, and widows of the second, third or fourth marriage, etc.:

TABLE XLII.

| GRCOMS. | BRIDES. | | | | | Total Grooms. |
|---|---|---|---|---|---|---|
| | First. | Second. | Third. | Fourth. | Fifth. | |
| First marriage | 2,381 | 147 | 5 | 1 | ..... | 2,534 |
| Second marriage | 293 | 152 | 7 | ..... | ..... | 452 |
| Third marriage | 16 | 23 | 2 | ..... | ..... | 41 |
| Fourth marriage | 1 | ..... | ..... | ..... | ..... | 1 |
| Fifth marriage | ..... | ..... | ..... | ..... | ..... | ..... |
| Sixth marriage | 1 | ..... | ..... | ..... | ..... | 1 |
| Total, Brides | 2,692 | 322 | 14 | 1 | ..... | 3,029 |

It will be seen, by Table XLII, that 153 bachelors married widows, 6 of whom married brides that had been twice or thrice widowed. Of the 495 widowers who married in 1889, 311 married spinsters, and 184 married widows. Of the widows who married widowers, 9 had been twice married previously. One widower married a spinster for his sixth bride.

## MARRIAGES OF PERSONS OF COLOR.

The number of marriages of persons of color, in Rhode Island, in 1889, was 75. This includes five marriages in which one of the parties was white. The number and color of the individuals were, therefore, 145 persons of color and 5 persons white. The white persons were one male and four females. The marriages, however, may be properly included in the above class, inasmuch as the offspring of such marriages are persons of color.

The number reported during 1889, from the different towns, was as follows, viz.:

| | |
|---|---|
| Providence (including four white brides and one white groom) | 57 |
| Newport City | 8 |
| South Kingstown | 4 |
| Cranston | 2 |
| Westerly | 2 |
| East Greenwich, New Shoreham, one each | 2 |
| Total | 75 |

## MARRIAGES OF THE DIVORCED.

following Table will give the towns from which returns of with the facts of divorce were reported during 1889, the er of marriages of divorced persons, whether of one or parti ; also whether the second or third marriage of the m or bride; and number of remarriages of same persons:

### TABLE XLIII.

| TOWNS. | of Marriages. | orced led. | | Bride. | Second Marriage of Groom. | Third Marriage of Groom. | Second Marriage of Bride. | Third Marriage of Bride. | Re-marriages, Same Parties. |
|---|---|---|---|---|---|---|---|---|---|
| ..... | | 1 | 54 | 56 | 54 | ..... | 56 | ..... | 2 |
| ..... | | | 4 | 10 | 4 | ..... | 10 | ..... | ..... |
| ..... | | | 5 | 2 | 5 | ..... | 2 | ..... | ..... |
| ..... | 1 | 1 | ... | 1 | ..... | ..... | 1 | ..... | ..... |
| Hopkinton ..... | 3 | 3 | 3 | ..... | 3 | ..... | ..... | ..... | ..... |
| Total State ..... | 122 | 135 | 66 | 69 | 66 | ..... | 69 | ..... | 2 |

There were 122 marriages, in 1889, in which one or both of the parties had been divorced, and in 13 of which both parties had been divorced. Of the 13 marriages where both parties had been divorced, 2 were remarriages of the same persons.

The proportion of the *number of marriages*, of which one or both of the parties had been divorced, to the whole number of marriages, was about one in every 25, or about 4.0 per cent.

But the proportion of divorced *persons* married during 1889, to the whole number of persons married in the same year, was about one in every 44.8, or 22 in every 1,000.

The number of divorced persons married in 1889 was 30 more than in the previous year.

# DIVORCES, 1889.

According to the returns made to the Secretary of the State Board of Health by the clerks of the Supreme Courts of the different counties in Rhode Island, the number of applications for divorce, during 1889, was three hundred and sixty-six (366).

The number of divorces granted, during 1889, was two hundred and seventy-four (274).

There were sixty-two more applications, during 1889, than during the preceding year, and the number of divorces granted was fifty more.

Divorces are decreed for the following seven statute causes, viz.:

1. Adultery.

2. Extreme cruelty.

3. Wilful desertion for five years of either of the parties, or for a shorter period, in the discretion of the court.

4. Continued drunkenness.

5. Neglect or refusal to provide necessaries (having ability) for the subsistence of a wife.

6. Gross misbehavior and wickedness other than aforesaid.

7. Impotency.

Divorces are also decreed, or marriages set aside, in the discretion of the court, for ascertained affinity, consanguinity, idiocy, insanity, penitentiary crimes, and bigamous or otherwise illegal marriage.

The following Table shows the number of applications for divorce, and the number granted, in 1889, in each county of the State; also the causes alleged for the applications:

TABLE XLIV.

| COUNTIES. | Number of Applications. | Number Granted. | Causes Alleged. | | | | | | | | Total Causes Alleged. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Adultery. | Extreme Cruelty. | Wilful Desertion. | Continued Drunkenness. | Neglect to Provide Necessaries, &c. | Other Gross Misbehavior. | Impotency. | Illegal Marriage. | |
| Bristol | 11 | 6 | 1 | 3 | 3 | 1 | 2 | 1 | ..... | ..... | 11 |
| Kent | 32 | 27 | 5 | ..... | 18 | ..... | 4 | .. | ..... | ..... | 27 |
| Newport | 18 | 14 | 3 | 2 | 4 | 3 | 14 | ..... | ..... | ..... | 28 |
| Providence | 266 | 211 | 65 | 68 | 141 | 64 | 160 | 45 | ..... | ..... | 543 |
| Washington | 39 | 16 | 4 | 11 | 23 | 9 | 19 | 15 | 1 | ..... | 82 |
| Whole State | 366 | 274 | 80 | 84 | 189 | 77 | 199 | 61 | 1 | ..... | 691 |

There were, during the year 1889, three hundred and sixty-six (366) applications for divorce, and the whole number of causes alleged was six hundred and ninety-one (691). There were, therefore, an average of less than two causes alleged in each application. That average is not far from the rule of many years.

The causes alleged why divorce should be granted, in the applications during 1889, were 131 more in number than in 1888.

In order to show the actual number of applications, and the number of divorces granted in each of the last seventeen years, the following summary is presented:

| | Applications for divorce. | Divorces granted. | Applications refused or continued or withdrawn. |
|---|---|---|---|
| 1873 | 261 | 173 | 88 |
| 1874 | 276 | 242 | 34 |
| 1875 | 227 | 158 | 69 |
| 1876 | 254 | 196 | 58 |
| 1877 | 257 | 178 | 79 |
| 1878 | 258 | 196 | 58 |
| 1879 | 255 | 246 | 9 |
| 1880 | 347 | 273 | 74 |
| 1881 | 350 | 268 | 82 |
| 1882 | 339 | 271 | 68 |
| 1883 | 321 | 257 | 64 |
| 1884 | 320 | 266 | 54 |
| 1885 | 293 | 227 | 66 |
| 1886 | 326 | 257 | 70 |
| 1887 | 322 | 248 | 74 |
| 1888 | 304 | 224 | 80 |
| 1889 | 366 | 274 | 92 |
| 17 years, total | 5,086 | 3,954 | 1,132 |

During the last seventeen years the proportion of decrees of divorce, to whole number of applications, was 77.7 per cent. During 1883 it was 80 per cent., during 1884, 83 per cent., during 1885, 78.5 per cent., during 1886, 76.5 per cent., during 1887, 77 per cent., during 1888, 73.6 per cent., and during 1889 it was 74.8 per cent.

The proportion of *divorces granted*, in 1889, to the whole number of marriages during the same year, was *one divorce* to every eleven and less than one-tenth marriages.

The proportion of *applications for divorce* to whole number of marriages, during the year, was one *application* to every eight and one-third marriages.

The small number of marriages in 1889, in proportion to the population, will account in part for the unusual *ratio* of applications for divorce and number granted.

The following Table shows the number of divorces granted in each county, and in the whole State, in each of the last twenty-one years, and the proportion of marriages to each divorce granted in each year:

TABLE XLV.

| YEARS. | Bristol County. | | Kent County. | | Newport County. | | Providence County. | | Washington County. | | Whole State. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. | Divorces Granted. | Marriages to one Divorce. |
| 1869 | 10 | 10.6 | 15 | 12.5 | 6 | 27.7 | 120 | 13.8 | 11 | 15.5 | 162 | 14.1 |
| 1870 | 3 | 27.7 | 18 | 11.8 | 6 | 26.3 | 152 | 11.3 | 21 | 9.3 | 200 | 11.8 |
| 1871 | 5 | 16.8 | 11 | 17.9 | 4 | 49.7 | 123 | 13.3 | 18 | 11.4 | 161 | 14.5 |
| 1872 | 8 | 10.3 | 13 | 15.7 | 8 | 22.9 | 149 | 12.6 | 22 | 8.9 | 200 | 12.7 |
| 1873 | 6 | 16.2 | 22 | 9.8 | 8 | 21.9 | 131 | 14.8 | 6 | 33.7 | 173 | 15.2 |
| 1874 | 10 | 8.9 | 20 | 8.0 | 6 | 29.0 | 190 | 10.0 | 16 | 11.6 | 242 | 10.5 |
| 1875 | 2 | 50.0 | 18 | 8.8 | 7 | 23.4 | 120 | 14.9 | 11 | 20.5 | 158 | 15.7 |
| 1876 | 6 | 14.5 | 15 | 12.8 | 7 | 20.5 | 148 | 11.1 | 20 | 8.8 | 190 | 11.5 |
| 1877 | 7 | 12.0 | 9 | 16.3 | 7 | 26.0 | 134 | 12.4 | 21 | 9.9 | 178 | 12.8 |
| 1878 | 4 | 26.0 | 11 | 13.3 | 13 | 12.8 | 156 | 10.9 | 12 | 17.3 | 196 | 11.9 |
| 1879 | 5 | 18.8 | 19 | 9.0 | 7 | 24.1 | 195 | 9.1 | 20 | 9.7 | 246 | 9.7 |
| 1880 | 8 | 12.1 | 23 | 9.4 | 11 | 17.6 | 208 | 9.7 | 23 | 12.0 | 273 | 10.1 |
| 1881 | 6 | 20.1 | 26 | 7.3 | 10 | 16.9 | 207 | 10.0 | 19 | 11.0 | 268 | 10.4 |
| 1882 | 6 | 15.0 | 18 | 10.3 | 15 | 13.0 | 221 | 8.9 | 11 | 16.2 | 271 | 9.5 |
| 1883 | 6 | 15.8 | 15 | 11.5 | 9 | 21.2 | 214 | 9.2 | 13 | 13.3 | 257 | 10.2 |
| 1884 | 4 | 16.7 | 20 | 8.0 | 12 | 15.7 | 209 | 9.3 | 21 | 8.2 | 266 | 9.6 |
| 1885 | 3 | 23.0 | 9 | 18.6 | 17 | 11.2 | 186 | 10.1 | 12 | 15.0 | 227 | 11.0 |
| 1886 | 5 | 16.0 | 17 | 11.0 | 15 | 12.3 | 194 | 10.9 | 26 | 7.3 | 257 | 10.7 |
| 1887 | 1 | 75.0 | 23 | 8.0 | 13 | 13.4 | 187 | 11.8 | 24 | 7.9 | 248 | 11.4 |
| 1888 | 5 | 15.8 | 14 | 13.5 | 4 | 46.0 | 188 | 12.5 | 13 | 16.5 | 224 | 13.5 |
| 1889 | 6 | 12.5 | 27 | 8.3 | 14 | 14.0 | 211 | 11.2 | 16 | 10.8 | 274 | 11.1 |

The ratio of divorces granted in the entire State, during 1889, to the whole number of marriages during the same year, was one divorce to about every eleven and one-tenth marriages, as previously stated.

During the ten years 1869 to 1878, inclusive, the ratio of divorce to number of marriages was one divorce to every thirteen; during the ten years 1879 to 1888, inclusive, the ratio was one divorce to every ten and six-tenths marriages.

The average of the last four years was one divorce to every eleven and six-tenths marriages.

During the twenty years 1869–1888 the average proportions of divorce to marriage, in the several counties and the State, have been as follows:

| | |
|---|---|
| Bristol County | One divorce to every 20.1 marriages. |
| Kent County | One divorce to every 11.4 marriages. |
| Newport County | One divorce to every 22.5 marriages. |
| Providence County | One divorce to every 11.4 marriages. |
| Washington County | One divorce to every 13.8 marriages. |
| Whole State | One divorce to every 11.9 marriages. |

Information has not unfrequently been solicited from the State Registrar, in regard to facts of divorce in Rhode Island, relating to length of time the applicants had been married, the length of time resident in the State, the number of petitions by the wife, and by the husband, in addition to the facts usually returned by the clerks of the Supreme Courts to the Secretary of the State Board of Health (the State Registrar), as the law requires. This information has been desired by parties engaged in writing papers upon the subject of divorce for the Quarterlies and other periodical press, and by committees for the purpose of use in making legislative or congressional reports.

Such information has been furnished, with proper courtesy, by all the clerks of the Supreme Courts of the State, with the exception of the clerk in Providence county. The clerks are public officers, salaried by the State, and the additional time required, when the other facts are ascertained, would be of very moderate amount. The clerk of the Providence county Supreme Court has an able assistant, also salaried by the State.

No definite statistics in relation to the additional questions above stated, upon which information has been desired, can be given for the State, with the facts in Providence county withholden, as that county comprises so large a proportion of the population, and so large a number of the applicants for divorce.

*Table showing the Number of Marriages to every Decree of Divorce, in five of the New England States, during the thirteen years from 1876 to 1888, inclusive:*

TABLE XLVI.

| STATES. | 1876. | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rhode Island..... | 11.5 | 12.8 | 11.9 | 9.7 | 10.1 | 10.4 | 9.7 | 10.2 | 9.6 | 11.0 | 10.7 | 11.4 | 13.5 |
| Massachusetts..... | 24.2 | 23.1 | 21.4 | 23.4 | 26.8 | 40.9 | 34.3 | 27.8 | 28.2 | 26.4 | 30.0 | 24.5 | 15.7 |
| Connecticut..... | 10.9 | 10.1 | 10.7 | 13.4 | 13.9 | 11.6 | 12.8 | 12.1 | 14.9 | 13.3 | 14.2 | 14.9 | 13.8 |
| Vermont..... | 16.0 | 15.0 | 14.0 | 21.0 | 20.0 | 16.0 | 17.8 | 16.4 | ..... | ..... | 20.0 | 13.5 | ..... |
| New Hampshire..... | ..... | ..... | ..... | ..... | 7.7 | 9.2 | 10.9 | 12.8 | 10.4 | 10.9 | 8.3 | 10.7 | 9.4 |

# DEATHS, 1889.

The number of deaths registered in Rhode Island, during 1889, according to the returns made to the State Registrar, was six thousand, two hundred and fifty-nine (6,259).

This number is smaller by 335 than that of the year 1888, and 81 less than that of 1887.

The death-rate (nineteen in every 1,000 living persons) was about one and five-tenths less than that of the previous year.

The following summary will show the death-rates per 1,000 for each of the last seven census years, in comparison with 1887, 1888 and 1889:

| 1860. | 1865. | 1870. | 1875. | 1880. | 1885. | 1887. | 1888. | 1889. |
|---|---|---|---|---|---|---|---|---|
| 15.4 | 18.4 | 14.9 | 16.7 | 17.5 | 17.7 | 19.9 | 20.4 | 19.0 |

On the following page will be found the death-rates, by counties, for thirty years:

## TABLE XLVII.

*Death-rates per 1,000 living, by counties, in each of thirty years, fr 1860 to 1889, inclusive; also the average rate of each period of fi years each, from 1860 to 1889, inclusive, for the whole State.*

| YEARS. | Bristol. | Kent. | Newport. | Providence. | Washington. | State. | STATE. ANNUAL AVERAGE FIVE-YEAR PERIO 1860-1889 |
|---|---|---|---|---|---|---|---|
| 1860 | 16.4 | 13.7 | 13.7 | 17.7 | 12.6 | 15.4 | |
| 1861 | 18.9 | 17.5 | 16.9 | 16.9 | 14.1 | 16.8 | |
| 1862 | 13.8 | 14.6 | 18.1 | 15.1 | 10.6 | 14.3 | ... 16.5 per 1,000 liv |
| 1863 | 13.0 | 13.0 | 27.5 | 18.9 | 10.5 | 18.1 | |
| 1864 | 20.2 | 18.1 | 19.6 | 18.5 | 14.8 | 18.1 | |
| 1865 | 22.8 | 16.1 | 17.5 | 19.2 | 14.2 | 18.4 | |
| 1866 | 19.2 | 14.2 | 17.3 | 16.6 | 11.4 | 16.1 | |
| 1867 | 17.0 | 15.1 | 15.0 | 16.4 | 10.9 | 15.6 | ...16.5 per 1,000 liv |
| 1868 | 15.7 | 13.7 | 14.7 | 17.0 | 10.0 | 15.7 | |
| 1869 | 17.9 | 15.7 | 13.2 | 16.0 | 12.8 | 15.6 | |
| 1870 | 15.5 | 13.5 | 14.1 | 15.5 | 12.0 | 14.9 | |
| 1871 | 16.3 | 17.5 | 12.2 | 15.9 | 12.3 | 15.4 | |
| 1872 | 21.1 | 16.1 | 14.5 | 21.2 | 14.7 | 19.1 | ...17.2 per 1,000 liv |
| 1873 | 18.4 | 13.8 | 15.0 | 22.0 | 15.1 | 20.2 | |
| 1874 | 14.7 | 13.2 | 10.8 | 17.7 | 13.7 | 16.3 | |
| 1875 | 14.9 | 14.9 | 13.5 | 17.5 | 15.5 | 16.7 | |
| 1876 | 14.7 | 11.7 | 13.5 | 16.8 | 15.9 | 15.9 | |
| 1877 | 18.2 | 13.1 | 12.4 | 18.7 | 12.8 | 17.2 | ...16.6 per 1,000 livi |
| 1878 | 17.5 | 14.2 | 13.7 | 18.3 | 13.0 | 17.2 | |
| 1879 | 13.2 | 15.1 | 14.8 | 17.2 | 11.1 | 16.2 | |
| 1880 | 19.2 | 14.9 | 14.5 | 18.5 | 12.7 | 17.5 | |
| 1881 | 17.9 | 16.5 | 15.7 | 19.3 | 11.9 | 18.1 | |
| 1882 | 16.5 | 15.3 | 17.2 | 19.7 | 11.0 | 18.4 | ...18.0 per 1,000 livi |
| 1883 | 17.7 | 14.6 | 17.7 | 20.8 | 9.8 | 19.1 | |
| 1884 | 17.7 | 17.1 | 14.5 | 17.8 | 12.6 | 16.9 | |
| 1885 | 16.3 | 16.4 | 14.5 | 18.5 | 14.0 | 17.7 | |
| 1886 | 19.2 | 17.5 | 15.0 | 19.2 | 15.0 | 18.8 | |
| 1887 | 18.2 | 15.5 | 15.1 | 21.1 | 15.5 | 19.9 | ...19.1 per 1,000 liv |
| 1888 | 21.3 | 18.4 | 18.0 | 21.0 | 16.0 | 20.4 | |
| 1889 | 17.6 | 20.1 | 14.7 | 19.2 | 14.6 | 19.0 | |
| Annual average, thirty years, 1860-1889 | | | | | | | ...17.3 per 1,000 liv |

SEX OF DECEDENTS.

Of the 6,259 persons whose deaths were returned, during the year 1889, 3,093 were males, and 3,166 were females; the ratio standing at 97.7 males to each 100 females, or 495 males and 505 females in every 1,000 decedents.

The following Table will show the number and proportion of males and females among the *decedents* in Rhode Island, during the ten years 1853 to 1862, inclusive; also in each of the twenty-seven years from 1863 to 1889, inclusive, and for the entire period of thirty-seven years:

TABLE XLVIII.

DEATHS.

| | Males. | Females. | Males to every 100 females. |
|---|---|---|---|
| 10 years, 1853 1862. | 10,930 | 11,269 | 96.9 |
| 1863 | 1,621 | 1,586 | 102.2 |
| 1864 | 1,633 | 1,737 | 92.4 |
| 1865 | 1,696 | 1,719 | 98.1 |
| 1866 | 1,497 | 1,473 | 101.5 |
| 1867 | 1,442 | 1,447 | 99.7 |
| 1868 | 1,413 | 1,499 | 94.3 |
| 1869 | 1,096 | 1,086 | 100.6 |
| 1870 | 1,588 | 1,650 | 96.2 |
| 1871 | 1,621 | 1,723 | 94.1 |
| 1872 | 2,118 | 2,129 | 99.4 |
| 1873 | 2,166 | 2,237 | 95.5 |
| 1874 | 2,111 | 2,118 | 99.7 |
| 1875 | 2,108 | 2,209 | 95.4 |
| 1876 | 1,969 | 2,147 | 91.7 |
| 1877 | 2,132 | 2,318 | 92.0 |
| 1878 | 2,161 | 2,280 | 94.8 |
| 1879 | 2,183 | 2,289 | 95.4 |
| 1880 | 2,366 | 2,463 | 96.0 |
| 1881 | 2,367 | 2,539 | 96.8 |
| 1882 | 2,487 | 2,587 | 96.5 |
| 1883 | 2,637 | 2,655 | 99.0 |
| 1884 | 2,486 | 2,655 | 93.6 |
| 1885 | 2,607 | 2,782 | 93.7 |
| 1886 | 2,833 | 3,016 | 93.9 |
| 1887 | 3,177 | 3,163 | 100.4 |
| 1888 | 3,199 | 3,395 | 95.4 |
| 1889 | 3,093 | 3,166 | 97.7 |
| 27 years | 69,417 | 71,837 | 96.8 |

The following Table of births, during the same period of time as the preceding, will show by comparison the different proportions of the sexes in the two classes of events:

TABLE XLIX.

BIRTHS.

| | Males. | Females. | Males to every 100 females. |
|---|---|---|---|
| 10 years, 1853-62 | 18,377 | 17,260 | 106.4 |
| 1863 | 1,882 | 1,788 | 105.8 |
| 1864 | 1,949 | 1,942 | 100.3 |
| 1865 | 2,096 | 1,857 | 112.9 |
| 1866 | 2,546 | 2,356 | 108.1 |
| 1867 | 2,655 | 2,464 | 107.7 |
| 1868 | 2,745 | 2,627 | 104.5 |
| 1869 | 2,685 | 2,560 | 104.9 |
| 1870 | 2,679 | 2,536 | 105.6 |
| 1871 | 2,878 | 2,800 | 102.8 |
| 1872 | 3,085 | 3,058 | 100.9 |
| 1873 | 3,135 | 2,887 | 108.6 |
| 1874 | 3,311 | 3,155 | 104.9 |
| 1875 | 3,362 | 3,146 | 106.9 |
| 1876 | 3,291 | 3,038 | 108.3 |
| 1877 | 3,163 | 3,072 | 103.0 |
| 1878 | 3,402 | 3,312 | 102.7 |
| 1879 | 3,259 | 3,091 | 105.4 |
| 1880 | 3,241 | 3,054 | 106.1 |
| 1881 | 3,498 | 3,263 | 107.2 |
| 1882 | 3,509 | 3,316 | 105.8 |
| 1883 | 3,548 | 3,498 | 101.4 |
| 1884 | 3,713 | 3,592 | 103.4 |
| 1885 | 3,591 | 3,437 | 104.4 |
| 1886 | 3,897 | 3,724 | 104.6 |
| 1887 | 3,968 | 3,700 | 107.2 |
| 1888 | 4,023 | 3,817 | 105.4 |
| 1889 | 4,193 | 4,027 | 104.1 |
| 37 years | 103,691 | 100,377 | 106.2 |

## SEASON AND MORTALITY.

The whole number of decedents, and the sex of the same, in each month of the year 1889, and in each division of the State, may be found in Table V, on the tenth page.

The influence of season upon mortality may be further illustrated by the following Table, which shows the number and percentage of deaths in each quarter of each of the last five years, and in the aggregate for thirty-seven years, 1853 to 1889, inclusive:

TABLE L.

| SEASONS. | 1889. | | 1888. | | 1887. | | 1886. | | 1885. | | 1853-1888. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. |
| January-March | 1,563 | 24.97 | 1,709 | 25.92 | 1,448 | 22.84 | 1,413 | 24.16 | 1,433 | 26.59 | 31,928 | 23.63 |
| April-June. ... | 1,426 | 22.78 | 1,496 | 22.69 | 1,412 | 22.27 | 1,297 | 22.17 | 1,237 | 22.95 | 28,792 | 21.31 |
| July-Septemb'r | 1,870 | 29.87 | 1,911 | 28.99 | 1,887 | 29.76 | 1,745 | 29.83 | 1,575 | 29.22 | 39,087 | 29.01 |
| Oct-December. | 1,400 | 22.38 | 1,478 | 22.40 | 1,593 | 25.13 | 1,394 | 23.84 | 1,144 | 21.24 | 35,288 | 26.05 |
| Total..... | 6,259 | 100.00 | 6,594 | 100.00 | 6,340 | 100.00 | 5,849 | 100.00 | 5,389 | 100.00 | 135,095 | 100.00 |

Comparing the percentages of 1889 with those of the thirty-six years, we find the per cent. of the first quarter somewhat larger; the second quarter slightly greater, and the last quarter considerably smaller than the same for the average of the thirty-six years. The greatest mortality for any one season of any one year may be found in the third quarters of 1886, 1887 and 1889.

The third quarter shows the largest mortality, in every year, with scarcely an exception.

## TABLE LI.

*Showing the Months in the Order of Largest Mortality, for Eight Years.*

| 1889. | 1888. | 1887. | 1886. | 1885. | 1884. | 1883. | 1882. |
|---|---|---|---|---|---|---|---|
| 1. August..... 667 | August..... 722 | July ..... 651 | August ..... 644 | July..... 587 | August ..... 552 | July..... 537 | August..... 589 |
| 2. July ..... 645 | July..... 646 | August..... 647 | July ..... 589 | August ..... 518 | October..... 518 | August ..... 499 | November ..... 461 |
| 3. September . 558 | January ..... 615 | September ..... 589 | March..... 515 | March..... 499 | September..... 514 | April..... 475 | September..... 444 |
| 4. March ..... 547 | March ..... 582 | December . ... 554 | September. .... 512 | January..... 492 | December..... 457 | January ..... 455 | July..... 410 |
| 5. February... 530 | September..... 543 | October..... 520 | October..... 512 | April ..... 483 | July ..... 456 | May..... 452 | May..... 406 |
| 6. April ..... 495 | October..... 536 | November ..... 519 | January ..... 488 | September. .... 470 | November ..... 432 | October..... 443 | December..... 405 |
| 7. January.... 486 | April..... 526 | March..... 517 | April ..... 460 | February..... 442 | April ..... 416 | March..... 442 | April..... 401 |
| 8. October .... 484 | February..... 512 | April..... 517 | December..... 454 | December..... 404 | March..... 389 | September..... 435 | October..... 399 |
| 9. May ..... 470 | May..... 509 | January ..... 490 | November ..... 428 | May..... 397 | January ..... 378 | December..... 409 | January..... 398 |
| 10. December.. 470 | December ..... 500 | May..... 457 | May..... 420 | October. ..... 376 | May. ..... 369 | June..... 401 | February..... 392 |
| 11. June ..... 461 | June..... 461 | February ..... 441 | June ..... 417 | November ..... 364 | February..... 344 | November..... 392 | March..... 390 |
| 12. November.. 446 | November..... 442 | June ..... 438 | February..... 410 | June..... 357 | June..... 326 | February..... 352 | June..... 379 |
| 6,259 | 6,594 | 6,310 | 5,849 | 5,389 | 5,141 | 5,282 | 5,074 |

## PARENTAGE OF DECEDENTS.

The number of decedents, in 1889, of the two general classes of parentage, that is, native and foreign, may be found in Table I, on pages 2–5.

Of the whole number of decedents, 6,259, reported in 1889, 2,806 were of native, and 3,453 were of foreign parentage.

By the term "foreign parentage" is meant the decedents whose fathers were born in some other country and not in the United States. The grandchildren of the foreign born are reckoned as of native parentage, if their fathers were born in the United States.

The following twelve towns reported a larger number of decedents of foreign parentage than of native, namely: Warren, Warwick, Burrillville, Cumberland, Johnston, Lincoln, North Providence, North Smithfield, Pawtucket, Providence, and Woonsocket; also the State Institutions at Cranston.

These proportions varied from a moderate excess to three and four times as many of foreign as of native parentage.

In Woonsocket there were 344 of foreign, and 81 of native.

The following Table gives the number and proportion in every one thousand deaths of decedents of native and of foreign parentage, in each of the last five years; and in the aggregate for thirty years, or from 1858 to 1887, inclusive:

TABLE LII.

| PARENTAGE. | 1889. | | 1888. | | 1887. | | 1886. | | 1885. | | 30 years, 1858–1887. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. | Number. | Per 1,000. |
| Native | 2,806 | 448.3 | 3,043 | 461.5 | 2,926 | 461.5 | 2,747 | 469.7 | 2,765 | 513.8 | 73,335 | 539.4 |
| Foreign | 3,453 | 551.7 | 3,551 | 538.5 | 3,414 | 538.5 | 3,102 | 530.3 | 2,624 | 486.2 | 62,619 | 460.6 |
| Total | 6,259 | 1000.0 | 6,594 | 1000.0 | 6,340 | 1000.0 | 5,849 | 1000.0 | 5,389 | 1000.0 | 135,954 | 1000.0 |

## AGE OF DECEDENTS.

In Table I, on pages 2–5, may be found the aggregate and average age of all the decedents whose deaths occurred in 1889, and with the age of each sex, in each town and county in the State.

By that Table it will be seen that the average age of all the male decedents in the State, in 1889, was 32.20 years, and that the average age of all the female decedents, in the same year, was 35.74 years; the average age of all decedents, of both sexes, 34.00 years.

The average age of all the decedents in the State, in 1889, was one-half year less than the average for 1888.

The following Table will present, separately, the average age of the male and female decedents, and the average age of all decedents, in each year for thirty years; also the average age in six periods of five years each, from 1860 to 1889, inclusive:

## TABLE LIII.

| YEARS. | Average Age of Males. | Average Age of Females. | Average Age of All. | Average Age, 5-year periods, 1860-1889. |
|---|---|---|---|---|
| 1860 | 28.51 | 30.70 | 29.65 | |
| 1861 | 26.95 | 30.56 | 28.82 | |
| 1862 | 29.64 | 32.63 | 31.15 | 29.71 |
| 1863 | 28.29 | 30.86 | 29.56 | |
| 1864 | 28.13 | 30.43 | 29.40 | |
| 1865 | 26.38 | 28.97 | 27.69 | |
| 1866 | 31.13 | 35.07 | 33.09 | |
| 1867 | 32.16 | 35.86 | 34.01 | 31.56 |
| 1868 | 30.47 | 35.08 | 32.85 | |
| 1869 | 28.62 | 31.29 | 30.25 | |
| 1870 | 31.02 | 32.75 | 31.90 | |
| 1871 | 32.57 | 34.43 | 33.52 | |
| 1872 | 28.41 | 31.15 | 29.77 | 30.30 |
| 1873 | 26.18 | 28.63 | 27.42 | |
| 1874 | 28.03 | 31.66 | 28.86 | |
| 1875 | 29.72 | 32.75 | 31.27 | |
| 1876 | 31.47 | 33.21 | 32.37 | |
| 1877 | 29.25 | 31.56 | 30.45 | 31.29 |
| 1878 | 29.02 | 31.11 | 30.09 | |
| 1879 | 31.29 | 33.24 | 32.29 | |
| 1880 | 29.62 | 32.06 | 30.86 | |
| 1881 | 30.99 | 34.07 | 32.55 | |
| 1882 | 31.33 | 35.57 | 33.50 | 33.34 |
| 1883 | 33.64 | 37.44 | 35.55 | |
| 1884 | 32.29 | 35.12 | 33.76 | |
| 1885 | 33.53 | 35.60 | 34.39 | |
| 1886 | 33.02 | 34.91 | 34.01 | |
| 1887 | 30.97 | 32.91 | 31.95 | 33.81 |
| 1888 | 33.17 | 35.74 | 34.53 | |
| 1889 | 32.20 | 35.74 | 34.00 | |

The above table shows that the average longevity of the decedents in Rhode Island increased over three years, during a period of twenty-

five years, ending with 1884, and of over four years increase, as the average of the last five years.

The following Table will present some of the facts of the preceding as occurring in the different divisions of the State, as well as of the State at large. It will show the average age of the decedents in each of the larger divisions of the State, in each of the last four years, and also the average of each of six periods of five years each, comprising the thirty years from 1858 to 1887, inclusive:

TABLE LIV.

| DIVISIONS OF THE STATE. | 1889. | 1888. | 1887. | 1886. | 1883-1887, 5 years. | 1878-1882, 5 years. | 1873-1877, 5 years. | 1868-1872, 5 years. | 1863-1867, 5 years. | 1858-1862, 5 years. |
|---|---|---|---|---|---|---|---|---|---|---|
| Bristol County | 37.84 | 35.53 | 33.20 | 40.04 | 38.45 | 36.68 | 33.61 | 35.12 | 34.78 | 35.56 |
| Kent County | 29.89 | 32.78 | 39.15 | 33.83 | 37.66 | 37.11 | 36.20 | 34.77 | 35.81 | 32.15 |
| Newport County | 43.26 | 39.93 | 37.15 | 50.00 | 42.41 | 39.21 | 40.68 | 40.04 | 33.54 | 35.01 |
| *Providence County | 32.00 | 30.49 | 29.60 | 30.07 | 31.83 | 30.60 | 28.46 | 25.26 | 29.16 | 28.44 |
| Providence City | 32.97 | 34.83 | 30.00 | 32.45 | 32.19 | 29.50 | 27.19 | 25.45 | 28.50 | 25.78 |
| Washington County | 48.52 | 44.37 | 40.70 | 44.12 | 43.39 | 41.01 | 41.14 | 39.67 | 30.87 | 34.21 |
| Whole State | 34.00 | 34.53 | 31.95 | 34.01 | 33.97 | 31.86 | 30.28 | 31.66 | 30.73 | 29.42 |

PERCENTAGE OF DECEDENTS BY DIFFERENT AGES.

In Table VI, on pages 12 to 17, inclusive, will be found the number of deaths in 1889, in each town and each county, of each sex, and in each period of life, with the percentage of the whole number of deaths in each division to the population of the same, as estimated by the authorities of each.

The following Table shows the percentages of decedents in each division of ages, to whole number of deaths, in each of the last six years, and in the aggregate for three periods; one of ten years and seven months, from June 1st, 1852, to December 31st, 1862, inclusive; one of ten years, from 1863 to 1872, inclusive; and one of ten years, from 1873 to 1882, inclusive:

* Exclusive of Providence City.

TABLE LV.

| PERIODS OF LIFE. | 1889. | 1888. | 1887. | 1886. | 1885. | 1884. | 10 years, 1873 to 1882. | 10 years, 1863 to 1872. | 10 years, 7 months, 1852 to 1862. |
|---|---|---|---|---|---|---|---|---|---|
| Under 1 year | 21.0 | 19.3 | 19.6 | 19.9 | 18.8 | 20.1 | 18.9 | 18.0 | 17.6 |
| 1 and under 2 | 5.9 | 5.9 | 6.6 | 5.3 | 5.2 | 5.6 | 7.6 | 7.8 | 9.8 |
| 2 and under 5 | 5.4 | 6.6 | 8.2 | 6.5 | 6.1 | 6.6 | 8.4 | 7.9 | 9.6 |
| Total under 5 | 32.3 | 31.8 | 34.4 | 31.7 | 30.1 | 32.3 | 34.9 | 33.7 | 37.0 |
| 5 and under 10 | 3.6 | 4.2 | 5.2 | 4.0 | 3.3 | 3.5 | 5.0 | 4.6 | 5.0 |
| 10 and under 20 | 5.4 | 5.7 | 5.1 | 5.5 | 5.6 | 4.8 | 5.8 | 6.2 | 5.8 |
| 20 and under 30 | 8.3 | 9.0 | 7.6 | 8.7 | 8.6 | 9.2 | 9.2 | 9.7 | 9.5 |
| 30 and under 40 | 7.5 | 7.5 | 7.0 | 7.5 | 7.9 | 8.1 | 7.8 | 8.1 | 8.7 |
| 40 and under 50 | 7.9 | 7.9 | 6.7 | 7.4 | 7.7 | 7.2 | 6.9 | 7.2 | 7.5 |
| 50 and under 60 | 8.3 | 8.4 | 8.0 | 8.1 | 8.1 | 8.1 | 7.2 | 7.3 | 6.7 |
| 60 and under 70 | 9.8 | 9.5 | 9.9 | 9.1 | 10.4 | 9.1 | 8.2 | 8.3 | 6.9 |
| 70 and under 80 | 10.1 | 9.0 | 9.2 | 10.6 | 10.4 | 9.5 | 8.8 | 8.4 | 7.3 |
| 80 and under 90 | 5.6 | 5.6 | 5.3 | 5.3 | 6.2 | 6.9 | 5.1 | 5.4 | 4.6 |
| Over 90 and not stated | 1.2 | 1.4 | 1.6 | 2.1 | 1.7 | 1.3 | 1.1 | 1.1 | 1.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Compared with the previous year, the proportion of decedents in 1889, under one year of age was nearly two in every hundred larger, but of all under five years of age the proportion was only one-half of one in every hundred.

The proportion under one year is larger than any year found on record.

In the division of ages of five years and over, the proportions do not vary much from the average of the last eight years.

The following Table will present the varying proportions of deaths to whole number of deaths, in four different periods of life, from 50 years of age to 90 years, grouped in three periods of averages of ten years each, and one period comprising the seven years, 1883–1889:

## TABLE LVI.

| AGE OF DECEDENTS. | 1st Decade, 1852-1862. | 2d Decade, 1863-1872. | 3d Decade, 1873-1882. | 7 Years, Ending 1888. |
|---|---|---|---|---|
| 50 to 60 | 6.7 per cent. | 7.3 per cent. | 7.2 per cent. | 8.2 per cent. |
| 60 to 70 | 6.9 " | 8.3 " | 8.2 " | 9.6 " |
| 70 to 80 | 7.3 " | 8.4 " | 8.8 " | 10.0 " |
| 80 to 90 | 4.6 " | 5.4 " | 5.1 " | 6.0 " |

It has been elsewhere observed that the natural result of a lessened proportion of deaths in the earlier periods of life would be a larger proportion of living persons in the later periods, and consequently an increased death-rate in those periods, because of the larger proportional number liable to disease and other causes of death.

### COLORED DECEDENTS.

There were 190 deaths of persons of color during 1889.

The towns from which they were returned, and number in each, were as follows:

| | |
|---|---|
| Providence City | 118 |
| Newport City | 26 |
| Cranston (State Institutions) | 10 |
| East Greenwich | 7 |
| East Providence | 6 |
| Warwick | 5 |
| Bristol | 3 |
| Charlestown, Cranston (town), South Kingstown, Westerly — 2 each | 8 |
| Warren, Coventry, Jamestown, Lincoln, North Smithfield, Pawtucket, Hopkinton, — 1 each | 7 |
| Total | 190 |

*Sex.*—Of the decedents of color, 98 were males, and 92 were females.

*Season.*—The deaths were in the different months as follows:

| Months. | Deaths. | Months. | Deaths. | Months. | Deaths. | Months. | Deaths. |
|---|---|---|---|---|---|---|---|
| January | 17 | April | 13 | July | 19 | October | 14 |
| February | 14 | May | 12 | August | 22 | November | 16 |
| March | 23 | June | 14 | September | 8 | December | 18 |
| | — | | — | | — | | — |
| First Quarter | 54 | Second Quarter | 39 | Third Quarter | 49 | Fourth Quarter | 48 |

First six Months, 93; Second six Months, 97; Total, 190.

The following summary will show the proportion, to the whole estimated colored population, of each of the events of birth, marriage and death of colored persons, during the twelve years from 1878 to 1889, inclusive:

| | One Birth in every | One Person married in every | One Death in every |
|---|---|---|---|
| 1878 | 36.4 | 39.2 | 40.2 |
| 1879 | 39.6 | 51.4 | 37.3 |
| 1880 | 47.1 | 43.3 | 44.0 |
| 1881 | 34.3 | 39.2 | 35.4 |
| 1882 | 36.8 | 44.5 | 45.4 |
| 1883 | 33.4 | 63.3 | 39.7 |
| 1884 | 34.8 | 46.0 | 34.5 |
| 1885 | 36.7 | 51.7 | 40.1 |
| 1886 | 34.6 | 43.2 | 37.8 |
| 1887 | 35.8 | 38.9 | 37.2 |
| 1888 | 37.6 | 55.0 | 38.0 |
| 1889 | 38.7 | 52.0 | 40.0 |

In every one thousand of the colored population there were, in 1889,

| Of Births. | Married. | Of Deaths. |
|---|---|---|
| 25.8 | 19.2 | 25.3 |

The following exhibit will show the number of births, marriages and deaths among the colored population of Rhode Island, during 10 years, from 1861 to 1870, inclusive; 10 years, from 1871 to 1880, inclusive; and for the last nine years, from 1881 to 1889, inclusive, as well as the aggregate of the same:

| | | | |
|---|---|---|---|
| | 1,131 births | 357 marriages | 1,153 deaths. |
| r, 1871 | 1,615 births | 785 marriages | 1,372 deaths. |
| | 192 births | 84 marriages | 186 deaths. |
| 8 | 179 births | 74 marriages | 145 deaths. |
| 1883 | 197 births | 32 marriages | 166 deaths. |
| | 185 births | 79 marriages | 187 deaths. |
| | 199 births | 69 marriages | 183 deaths. |
| 1886 | 212 births | 85 marriages | 196 deaths. |
| 1887 | 211 births | 97 marriages | 203 deaths. |
| 1888 | 202 births | 69 marriages | 200 deaths. |
| 1889 | 194 births | 75 marriages* | 190 deaths. |
| Last 9 years | 1,771 births | 675 marriages | 1,658 deaths. |
| Total, 29 years | 4,517 births | 1,937 marriages | 4,384 deaths. |
| Excess of births over deaths during the twenty-nine years | | | 133 |

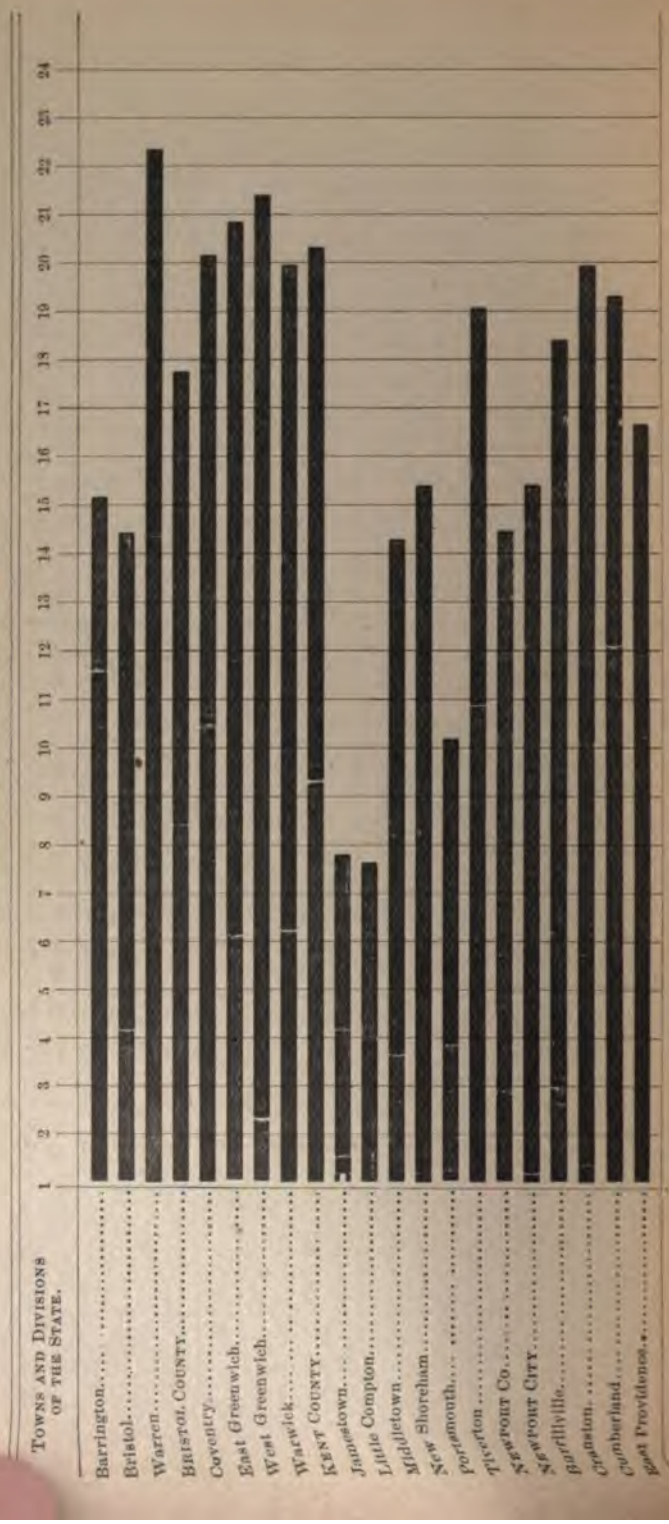
; the first ten years (1861–1870) there were twenty-two more ...an births; during the second ten (1871–1880) forty-two more ...than deaths; during the last nine years (1881–1889) one hundred and thirteen more births than deaths. For the whole twenty-nine years there was an average excess of less than five births a year. For the last nine years the excess of births over the deaths have averaged nearly thirteen per year. During the last year, however, it will be noticed that the number of births was only four more than the deaths.

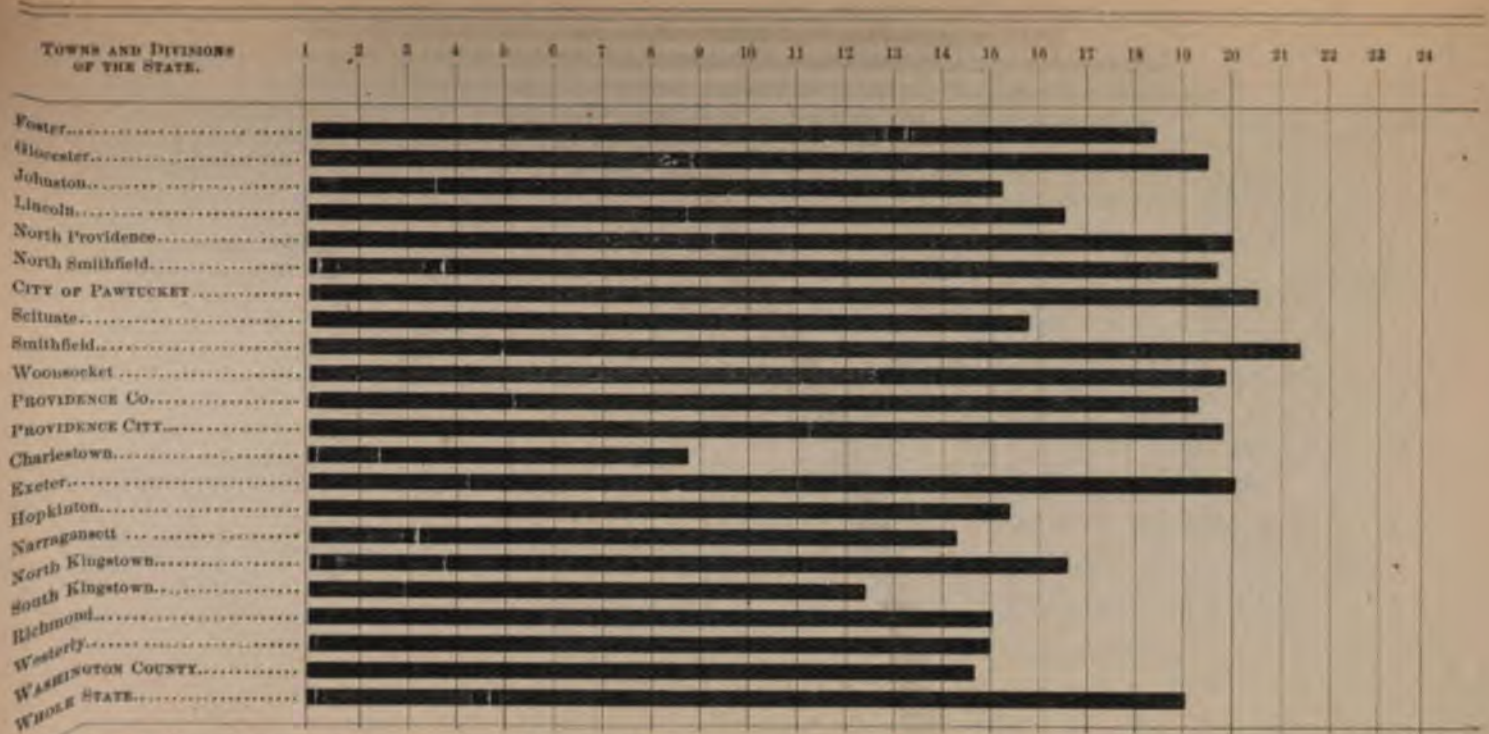
* Including five marriages in which one of the parties was white: one groom and four brides.

## DEATH RATES.

*Diagram II.—Showing the number of deaths in every 1000 of the population, in each town and each county in the State during the year 1889, computed upon the population as estimated by the town authorities.*

For explanation see foot note on next page.






The figures at the top of the perpendicular lines indicate, in whole numbers, the number of deaths during the year in every 1000 persons. The spaces are fractional parts of one. For instance, the heavy horizontal line against Bristol, near the top of this diagram, reaches across about three-tenths of the space between the perpendicular lines 14 and 15. It shows the death rate of Bristol, in 1889, was about fourteen and three-tenths in every 1000 of the population, according to estimation.

# CAUSES OF DEATH, 1889.

The statistics of the causes of death in Rhode Island, in 1889, may be found in Tables VII, VIII, IX and X. The whole number of deaths, as previously stated, was 6,259. The number of which the cause of death was reported was 6,220, and the number of which the cause was not stated was 39.

The following Table shows the number of deaths in 1889, in each large division of the State, and the number and proportion in each division from which causes were reported unknown:

TABLE LVII.

| 1889. | Bristol County. | Kent County. | Newport County Towns. | Providence County Towns. | Washington County. | Newport City. | Pawtucket. | Providence City. | Woonsocket. | Whole State. |
|---|---|---|---|---|---|---|---|---|---|---|
| Number of Deaths..... | 208 | 457 | 119 | 1,349 | 338 | 323 | 524 | 2,516 | 425 | 6,259 |
| Cause not stated..... | ... .. | 3 | 1 | 10 | 1 | 1 | 2 | 21 | 1 | 39 |
| One in..... | ..... | 152 | 119 | 134.9 | 338 | 323 | 262 | 120 | 425 | 160 |

## TABLE LVIII.

*Proportion of Deaths reported with "Cause Unknown" in each Division of the State, and in the whole State, for a period of thirty-five years, from 1855 to 1889, inclusive, arranged in seven periods of five years each, and in each of the last fifteen years.*

| YEARS. | STATE DIVISIONS. | | | | | | | In every 1000 Deaths. |
|---|---|---|---|---|---|---|---|---|
| | Bristol County. | Kent County. | Newport County. | Providence County Towns.* | Providence City. | Washington County. | Whole State. | |
| 1855-1859, One in every | 19.8 | 7.6 | 15.4 | 5.8 | 34.3 | 5.3 | 9.0 | 111.1 |
| 1860-1864, One in every | 25.7 | 10.6 | 17.8 | 8.4 | 35.3 | 25.1 | 14.7 | 68.0 |
| 1865-1869, One in every | 60.2 | 12.6 | 28.7 | 7.1 | 58.8 | 21.3 | 14.0 | 71.4 |
| 1870-1874, One in every | 43.7 | 27.5 | 16.2 | 10.8 | 84.6 | 19.0 | 19.2 | 52.1 |
| 1875, One in every | 55.0 | 7.4 | 15.6 | 13.7 | 91.2 | 11.9 | 20.9 | 47.8 |
| 1876, One in every | 11.5 | 7.9 | 18.5 | 9.9 | 124.3 | 22.8 | 19.3 | 45.8 |
| 1877, One in every | 201.0 | 17.7 | 9.7 | 11.9 | 323.0 | 16.0 | 23.2 | 43.1 |
| 1878, One in every | 32.1 | 7.4 | 9.0 | 13.7 | 124.2 | 21.7 | 21.1 | 47.4 |
| 1879, One in every | 16.6 | 9.2 | 12.4 | 9.5 | 225.1 | 8.6 | 17.6 | 56.8 |
| 1875-1879, One in every | 63.2 | 9.9 | 13.0 | 11.7 | 177.6 | 16.2 | 20.4 | 49.0 |
| 1880, One in every | 21.9 | 23.5 | 13.5 | 10.5 | 122.3 | 17.8 | 20.7 | 48.3 |
| 1881, One in every | 204.0 | 13.0 | 11.2 | 7.3 | 143.0 | 6.5 | 14.4 | 69.4 |
| 1882, One in every | 37.6 | 11.6 | 10.9 | 10.6 | 187.0 | 7.7 | 18.8 | 53.2 |
| 1883, One in every | 40.4 | 15.9 | 15.0 | 15.3 | 392.8 | 17.0 | 28.4 | 35.2 |
| 1884, One in every | 100.0 | 40.0 | 81.6 | 91.7 | 372.1 | 94.0 | 122.4 | 8.2 |
| 1880-1884, One in every | 80.8 | 20.8 | 26.4 | 27.1 | 243.4 | 28.6 | 40.9 | 24.5 |
| 1885, One in every | 185.0 | 355.0 | 137.0 | 45.6 | 309.1 | 52.2 | 91.3 | 10.9 |
| 1886, One in every | 110.5 | 192.5 | 86.0 | 87.0 | 195.1 | 55.2 | 113.7 | 7.9 |
| 1887, One in every | 212.0 | 343.0 | 73.5 | 782.6 | 264.0 | 351.0 | 333.7 | 3.0 |
| 1888, One in every | 251.0 | 408.0 | 152.7 | 164.3 | 293.8 | 368.0 | 235.7 | 4.3 |
| 1889, One in every | 208.0 | 152.0 | 221.0 | 176.7 | 120.0 | 338.0 | 160.0 | 6.2 |
| 1885-1889, One in every | 493.5 | 389.0 | 134.0 | 251.2 | 236.4 | 233.0 | 186.8 | 6.4 |

* Not including Providence City.

The average annual proportion of deaths in the whole State, reported with cause unknown during the first ten of the above thirty-five years, that is, from 1855 to 1864, inclusive, was one in every 11.8; or 89.5 in every one thousand decedents.

The average annual proportion of the same, for the last four years, was one in every 212, or less than 5 in every one thousand decedents, showing great improvement in the complete filling out of the returns.

The following will show the average of deaths (in every one thousand) reported with cause unknown, during the last four quinquennial periods:

| Quinquennials ending | 1874, | 1879, | 1884, | 1889. |
|---|---|---|---|---|
| Average | 52.1 | 49.0 | 24.5 | 6.4 |

It is probable that the returns during the last five years have been as complete, approximately if not absolutely, as can ever be expected.

There must necessarily be some deaths, every year, of which the exact cause cannot be positively known.

## TABLE LIX.

*Exhibiting the Order in regard to Number and Proportion of Decedents from Thirteen Principal Causes of Death.*

| 1889. | 1888. | 1887. | 1886. | 1885. | 1884. | June 1st, 1852, to Dec. 31st, 1882—30 yrs. 7 mos. | Per 1000 of Whole No of Deaths, 30 years, 7 months. |
|---|---|---|---|---|---|---|---|
| Whole Number....6,259 | Whole Number....6,594 | Whole Number....6,340 | Whole Number....5,849 | Whole Number....5,389 | Whole Number....5,141 | Whole Number. 101,230 | |
| Consumption.....727 | Consumption.....800 | Consumption.....710 | Consumption.....826 | Consumption.....781 | Consumption.....739 | Consumption.....16,025 | 158.3 |
| Pneumonia.....483 | Pneumonia.....508 | Pneumonia.....488 | Pneumonia.....481 | Pneumonia.....467 | Pneumonia.....363 | Pneumonia.....6,099 | 60.2 |
| Heart, Diseases of...460 | Cholera Infantum...467 | Brain, Diseases of...440 | Cholera Infantum...377 | Heart, Diseases of ..349 | Cholera Infantum...325 | Old Age.....5,408 | 53.4 |
| Cholera Infantum...396 | Heart, Diseases of...436 | Heart, Diseases of...406 | Apoplexy and Paralysis,.....333 | Apoplexy and Paralysis.....289 | Apoplexy and Paralysis.....298 | Cholera Infantum 5,143 | 50.8 |
| Apoplexy and Paralysis.....323 | Apoplexy and Paralysis.....367 | Cholera Infantum...355 | Heart, Diseases of...330 | Cholera Infantum...279 | Old Age.....293 | Scarlatina .....4,398 | 43.4 |
| Bronchitis.....260 | Old Age.....290 | Apoplexy and Paralysis.....328 | Old Age.....276 | Old Age. .....267 | Heart, Diseases of...285 | Dysentery and Diarrhœa..... 4,310 | 41.5 |
| Old Age.....227 | Brain, Diseases of...284 | Diphtheria.....287 | Diphtheria.....228 | Brain, Diseases of...189 | Diarrhœa and Dysentery.....194 | Heart, Diseases of 3,947 | 39.0 |
| Accidents.....216 | Fever, Typhoid. ....235 | Old Age.....278 | Accidents.....189 | Cancers.....193 | Accidents.....180 | Fevers, Typhoid, &c .....3,755 | 37.1 |
| Kidney, Diseases of .210 | Bronchitis..... 228 | Scarlatina.....266 | Brain, Diseases of...182 | Accidents.....173 | Fevers, Typhoid, &c.....165 | Apoplexy and Paralysis.....3,527 | 34.8 |
| Cancer.....189 | Kidney, Diseases of .213 | Accidents.....206 | Bronchitis .....174 | Fevers.....158 | Cancers.....156 | Accidents, all kinds .....3,018 | 30.8 |
| Brain, Diseases of...189 | Scarlatina.....207 | Bronchitis.....176 | Fevers.....169 | Diarrhœa and Dysentery.....120 | Brain, Diseases of...148 | Diphtheria*.....2,949 | *29.1 |
| Diphtheria.....184 | Cancer.....193 | Kidney, Diseases of .169 | Cancers.....162 | Diphtheria..... 99 | Convulsions.....139 | Convulsions and Fits.....2,203 | 21.7 |
| Diarrhœa and Dysentery..... 159 | Diphtheria .....191 | Cancers ..... ... 159 | Kidneys, Disease of .155 | Scarlet Fever..... 91 | Diphtheria.....119 | Croup..... 2,013 | 19.8 |

*25 years, 1858 to 1882, inclusive.

Compared with the previous year, the deaths from consumption fell off ten per cent. in number, notwithstanding the increase of population, and the proportion to population was doubtless less than in any year within the present century, and certainly in any year since the commencement of the registration of diseases.

In number of decedents, pneumonia fell off about five per cent.; cholera infantum, fifteen per cent.; apoplexy and paralysis, twelve per cent.; old age, twenty-five per cent.; brain, diseases of, thirty per cent.; typhoid fever, thirty-nine per cent.; malarial fevers, forty-three per cent.; scarlatina, seventy-five per cent.

Deaths from diphtheria, diarrhœal diseases, cancer, croup, peritonitis, diseases of the kidneys and liver, did not vary very much in number during the last two years.

Bronchitis had a larger mortality during 1889 than in the previous year, by about twelve per cent.; accidents, by eight per cent.; and whooping cough by forty-two per cent.

# COMPARATIVE STATISTICS

AND

# COMMENTS.

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In the preceding pages there have been presented, numerically and in tabular form, the various causes of death in Rhode Island, in 1889. In Tables VII and VIII they were presented at considerable length, in various specific terms; in Table IX more or less grouped in a general nosological arrangement; and in Table X the same for a period of thirty-six years.

In Table VII the number of deaths from *each cause* and of *each sex* is shown, for *each month* in the year, and the *parentage* of the decedents from *each cause* during the year.

In Table VIII the number of decedents of *each sex* from *each cause*, in the *different periods of life* is given.

In Table IX, with the classification and percentage of causes of death, the number of each general cause, in each division of larger population, is given.

In Table X a nosological summary of causes of death for the whole State, in each of thirty-six years, is given.

Table LX is a compend in part of Tables VII, VIII and IX previously alluded to, and contains the particulars of the most important causes of death in 1889, and comprise the principal causes which will be commented upon in the following pages:

## TABLE LX.

*Presenting the most prominent Causes of Death, with Sex, Parentage, Season, Age and Locality.*

| | Accidents. | Apoplexy and Paralysis. | Brain Diseases. | Bronchitis. | Cancer. | Cholera Infantum. | Consumption. | Croup. | Diarrhœa. | Diphtheria. | Dysentery. | Enteritis. | Fevers, Malarial, etc. | Fevers, Typhoid, etc. | Heart Diseases. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pneumonia. | Scarlet Fever. | Tuberculosis. | Whooping Cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Mortality | 216 | 323 | 189 | 260 | 189 | 396 | 727 | 80 | 88 | 184 | 71 | 109 | 40 | 143 | 460 | 210 | 70 | 227 | 63 | 483 | 51 | 40 | 77 |
| SEX. Males | 146 | 140 | 91 | 128 | 65 | 209 | 356 | 37 | 44 | 80 | 29 | 55 | 14 | 85 | 233 | 119 | 30 | 75 | 22 | 255 | 24 | 16 | 39 |
| SEX. Females | 70 | 183 | 98 | 132 | 124 | 187 | 371 | 43 | 44 | 104 | 42 | 54 | 26 | 58 | 227 | 91 | 40 | 152 | 41 | 228 | 27 | 24 | 38 |
| PARENTAGE. Native | 88 | 204 | 96 | 90 | 104 | 132 | 239 | 24 | 34 | 89 | 33 | 56 | 8 | 56 | 258 | 122 | 31 | 136 | 26 | 213 | 14 | 17 | 36 |
| PARENTAGE. Foreign | 128 | 119 | 93 | 170 | 85 | 264 | 488 | 56 | 54 | 95 | 38 | 53 | 32 | 87 | 202 | 88 | 39 | 91 | 37 | 270 | 37 | 23 | 41 |
| SEASON. January | 17 | 32 | 13 | 25 | 16 | 3 | 74 | 6 | 2 | 19 | 2 | 5 | ... | 8 | 42 | 14 | 5 | 19 | 9 | 55 | 6 | .... | 5 |
| SEASON. February | 12 | 34 | 12 | 42 | 20 | 3 | 48 | 12 | 4 | 15 | 2 | 7 | 2 | 15 | 44 | 17 | 3 | 19 | 5 | 69 | 6 | 5 | 3 |
| SEASON. March | 16 | 23 | 14 | 39 | 17 | 2 | 58 | 14 | 2 | 21 | ... | 3 | 3 | 4 | 37 | 20 | 4 | 23 | 7 | 92 | 4 | 4 | 14 |
| SEASON. April | 16 | 30 | 16 | 26 | 9 | 1 | 62 | 4 | 1 | 16 | ... | 5 | 3 | 11 | 33 | 16 | 3 | 16 | 3 | 69 | 13 | 6 | 1 |
| SEASON. May | 18 | 32 | 13 | 19 | 13 | 3 | 56 | 6 | 2 | 18 | 2 | 6 | 4 | 2 | 43 | 19 | 8 | 16 | 2 | 36 | 6 | 3 | 5 |
| SEASON. June | 18 | 30 | 23 | 12 | 22 | 40 | 62 | 5 | 4 | 6 | 3 | 5 | 2 | 5 | 31 | 16 | 6 | 19 | 8 | 24 | 2 | 3 | 9 |
| SEASON. July | 25 | 24 | 14 | 13 | 13 | 136 | 61 | 3 | 32 | 12 | 9 | 15 | 6 | 9 | 25 | 23 | 8 | 18 | 7 | 14 | 5 | 2 | 10 |
| SEASON. August | 25 | 22 | 15 | 13 | 20 | 116 | 57 | 4 | 23 | 7 | 24 | 25 | 9 | 16 | 38 | 21 | 6 | 18 | 4 | 24 | 2 | 4 | 11 |
| SEASON. September | 11 | 22 | 17 | 8 | 17 | 62 | 66 | 3 | 8 | 19 | 19 | 14 | 5 | 19 | 40 | 16 | 11 | 21 | 6 | 12 | 3 | 6 | 8 |
| SEASON. October | 17 | 29 | 20 | 14 | 14 | 22 | 56 | 7 | 8 | 16 | 6 | 6 | 4 | 23 | 52 | 18 | 9 | 25 | 4 | 27 | 2 | .. | 5 |
| SEASON. November | 24 | 23 | 19 | 19 | 11 | 3 | 58 | 8 | 1 | 17 | 3 | 11 | 1 | 20 | 36 | 14 | 4 | 15 | 5 | 22 | 1 | 3 | 2 |
| SEASON. December | 17 | 23 | 13 | 30 | 17 | 5 | 69 | 8 | 1 | 18 | 1 | 7 | 1 | 11 | 39 | 16 | 3 | 18 | 3 | 39 | 1 | 4 | 4 |

TABLE LX.—CONTINUED.

| | Accidents. | Apoplexy and Paralysis. | Brain Diseases. | Bronchitis. | Cancer. | Cholera Infantum. | Consumption. | Croup. | Diarrhœa. | Diphtheria. | Dysentery. | Enteritis. | Fevers, Malarial, etc. | Fevers, Typhoid, etc. | Heart Diseases. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Pneumonia. | Scarlet Fever. | Tuberculosis. | Whooping Cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ages.** | | | | | | | | | | | | | | | | | | | | | | | |
| Under 5 years | 32 | 4 | 97 | 136 | 1 | 395 | 22 | 70 | 58 | 109 | 28 | † 65 | 4 | 9 | 20 | 7 | 2 | .... | 4 | 120 | 37 | 8 | 73 |
| 5 and under 10 | 12 | 2 | 13 | 3 | ... | ... | 7 | 9 | 1 | 53 | 2 | 6 | 4 | 9 | 7 | 1 | .. | .. | 1 | 14 | 9 | 2 | 3 |
| 10 " 15 | 3 | .... | 4 | 1 | ... | .. | 9 | 1 | .... | 15 | 3 | .. | 1 | 12 | 8 | 3 | .... | .... | 2 | 3 | 2 | 2 | 1 |
| 15 " 20 | 9 | . | 5 | 6 | 1 | .. | 95 | .. | .. | 1 | .. | 4 | 2 | 29 | 10 | 3 | .. | .. | 5 | 20 | 1 | 2 | ... |
| 20 " 30 | 32 | 6 | 6 | 9 | 7 | .. | 228 | .. | 1 | 2 | 2 | 3 | 5 | 41 | 25 | 11 | 1 | .... | 10 | 27 | 2 | 12 | ... |
| 30 " 40 | 24 | 11 | 10 | 11 | 8 | ... | 157 | ... | .... | 1 | 2 | 6 | 4 | 18 | 37 | 26 | 10 | ... | 11 | 36 | ... | 9 | .... |
| 40 " 50 | 32 | 36 | 15 | 9 | 29 | ... | 87 | .... | 4 | 2 | 5 | 6 | 7 | 8 | 45 | 31 | 14 | ... | 10 | 51 | .. | 2 | .... |
| 50 " 60 | 20 | 45 | 15 | 21 | 50 | ... | 47 | .. | 4 | 1 | 6 | 2 | 5 | 9 | 69 | 40 | 17 | 1 | 5 | 57 | .. | 2 | .... |
| 60 " 70 | 17 | 87 | 9 | 22 | 41 | .. | 39 | ... | 6 | ... | 13 | 7 | 4 | 5 | 85 | 39 | 12 | 10 | 5 | 77 | ... | 1 | .... |
| 70 " 80 | 19 | 92 | 11 | 25 | 40 | ... | 25 | ... | 3 | .. | 4 | 6 | 3 | 3 | 118 | 35 | 7 | 66 | 7 | 47 | .... | ... | .... |
| 80 and over | 13 | 39 | 4 | 17 | 11 | ... | 9 | .. | 11 | .. | 6 | 4 | .. | .... | 35 | 14 | 7 | 150 | 2 | 31 | .. | .... | ... |
| Not stated | 3 | 1 | ... | .. | 1 | 1 | 2 | ... | ... | ... | .... | ... | 1 | .. | 1 | ... | .. | ... | 1 | .. | .. | ... | .. |
| **Localities.** | | | | | | | | | | | | | | | | | | | | | | | |
| Bristol County | 2 | 23 | 5 | 4 | 4 | 18 | 20 | 3 | 1 | 3 | .. | 4 | 1 | 2 | 19 | 14 | 1 | 10 | 5 | 18 | 3 | 2 | 1 |
| Kent County | 14 | 32 | 12 | 8 | 10 | 32 | 45 | 15 | 4 | 10 | 8 | 6 | 2 | 17 | 31 | 13 | .. | 23 | 6 | 37 | 2 | 2 | 12 |
| Newport County Towns | 6 | 7 | 6 | 4 | 5 | 5 | 11 | ... | 4 | 2 | 1 | 1 | ... | 2 | 9 | 2 | 1 | 10 | .. | 8 | 4 | ... | .... |
| Newport City | 7 | 21 | 11 | 14 | 8 | 15 | 26 | 1 | 5 | 9 | 7 | 5 | 1 | 7 | 30 | 13 | 8 | 13 | 1 | 21 | 2 | 5 | 1 |
| Providence County Towns | 49 | 65 | 42 | 53 | 35 | 80 | 140 | 15 | 16 | 29 | 22 | 24 | 9 | 28 | 97 | 38 | 11 | 41 | 13 | 114 | 6 | 8 | 11 |
| Pawtucket | 15 | 23 | 16 | 32 | 14 | 31 | 60 | 4 | 20 | 17 | 3 | 4 | 4 | 10 | 31 | 12 | 9 | 24 | 5 | 39 | 4 | 1 | 7 |
| Providence City | 101 | 106 | 78 | 110 | 82 | 116 | 315 | 33 | 26 | 97 | 24 | 52 | 23 | 60 | 199 | 96 | 29 | 71 | 23 | 208 | 25 | 22 | 43 |
| Woonsocket | 9 | 13 | 14 | 24 | 8 | 88 | 57 | 8 | 6 | 10 | 4 | 5 | ... | 8 | 15 | 12 | 2 | 8 | 7 | 16 | 4 | .. | 2 |
| Washington County | 13 | 33 | 5 | 11 | 23 | 11 | 53 | 1 | 6 | 7 | 2 | 8 | .. | 9 | 29 | 10 | 2 | 27 | 3 | 22 | 1 | .. | .... |

† 31, Entero-Colitis.

## DEATHS FROM ACCIDENTS.

The number of deaths from accidental causes of all kinds, reported in Rhode Island, in 1889, was 216. This number is 26 more than during 1888.

Among the 216 deaths from accident there were 9 from asphyxia; 20 from burns and scalds; 52 from drowning; 31 from falls; 25 from fractures and contusions of various kinds; 7 from poison; 23 from accidents of various forms on railroads; and 49 from numerous other accidental circumstances.

Of the whole number of deaths by accident 146 were males, and 70 were females; 88 were of native, and 128 were of foreign parentage.

Of the sexes the proportion was 67.6 per cent. of male decedents to 32.4 per cent. of female decedents.

Of parentage, 60 per cent. was of foreign, and 40 per cent. of native.

The number of deaths in each division of the year was as follows:

| | | | |
|---|---|---|---|
| First Quarter | 45 | Third Quarter | 61 |
| Second Quarter | 52 | Fourth Quarter | 58 |
| First half | 97 | Second half | 119 |
| Whole Year | | | 216 |

In regard to periods of life, the decedents from accidental causes were divided as follows: Under 5 years, 32; 5 and under 10, 12; between 10 and 20, 12; between 20 and 40, 56; between 40 and 60, 52; over 60, 49; and 3, age not stated.

In regard to sectional divisions of the State, 2 of the deaths from accidental causes were in Bristol county; 14 in Kent county; 13 in Newport county; 13 in Washington county, and 174 in Providence county.

The whole number of deaths from accidental causes, in 1889, *in proportion to the whole number of deaths* from specified causes, in the State, was about 41 in every one thousand.

In the following Table may be found the number, sex, parentage and locality of mortality from accidents, for twenty-five years, ending December 31, 1889:

## TABLE LXI.

*Mortality in the State from Accidents, with the Percentage of the Whole Number of Deaths; Sex, Parentage and Locality, for twenty-five years, from 1865 to 1889, inclusive, in three periods of five years each, and for each of the last ten years.*

| YEARS. | Whole Number. | VARIETIES. | | | | | | | | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Burns and Scalds. | Drowning. | Falls. | Fractures and Contusions. | Poisoning. | Railroad. | Suffocation. | Various and Unspecified. | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 5 years, 1865-1869. | 515 | 81 | 114 | 70 | .. | 14 | 32 | 1 | 203 | 3.31 | 397 | 118 | 245 | 270 | 26 | 36 | 52 | 192 | 166 | 43 |
| 5 years, 1870-1874. | 612 | 73 | 159 | 89 | .. | 17 | 68 | 10 | 196 | 3.16 | 493 | 119 | 284 | 328 | 22 | 45 | 49 | 219 | 233 | 44 |
| 5 years, 1875-1879. | 658 | 71 | 168 | 75 | .. | 31 | 52 | 19 | 242 | 3.02 | 487 | 171 | 283 | 375 | 20 | 45 | 50 | 192 | 303 | 48 |
| 1880 | 146 | 21 | 33 | 14 | .. | 5 | 18 | ... | 55 | 3.02 | 108 | 38 | 57 | 89 | 5 | 17 | 10 | 39 | 71 | 4 |
| 1881 | 155 | 16 | 29 | 19 | .. | 9 | 20 | 19 | 43 | 3.09 | 107 | 48 | 62 | 93 | 5 | 17 | 12 | 60 | 56 | 5 |
| 1882 | 178 | 17 | 40 | 31 | .. | 6 | 16 | 8 | 60 | 3.50 | 130 | 48 | 72 | 106 | 5 | 9 | 15 | 60 | 80 | 9 |
| 1883 | 153 | 18 | 27 | 21 | .. | 6 | 16 | 12 | 53 | 2.84 | 117 | 36 | 61 | 92 | 4 | 8 | 9 | 63 | 66 | 3 |
| 1884 | 197 | 20 | 41 | 31 | .. | 7 | 16 | 11 | 71 | 3.82 | 147 | 50 | 90 | 107 | 5 | 19 | 14 | 65 | 76 | 18 |
| 5 years, 1880-1884. | 829 | 92 | 170 | 116 | .. | 33 | 86 | 50 | 282 | 3.26 | 609 | 220 | 342 | 487 | 24 | 70 | 60 | 287 | 349 | 39 |
| 1885 | 173 | 19 | 42 | 25 | .. | 9 | 15 | 9 | 54 | 3.20 | 135 | 38 | 72 | 101 | 5 | 6 | 8 | 58 | 83 | 13 |
| 1886 | 190 | 21 | 58 | 19 | .. | 6 | 20 | 9 | 58 | 3.25 | 141 | 49 | 84 | 106 | 16 | 11 | 16 | 62 | 72 | 13 |
| 1887 | 206 | 17 | 39 | 17 | 23 | 7 | 24 | 14 | 65 | 3.24 | 158 | 48 | 92 | 114 | 5 | 11 | 23 | 81 | 71 | 15 |
| 1888 | 190 | 27 | 46 | 18 | 8 | 12 | 25 | 8 | 46 | 2.87 | 143 | 45 | 63 | 127 | 4 | 6 | 14 | 70 | 88 | 8 |
| 1889 | 216 | 20 | 52 | 31 | 25 | 7 | 23 | 9 | 46 | 4.10 | 148 | 70 | 88 | 128 | 2 | 14 | 13 | 73 | 101 | 13 |
| 5 years, 1885-1889. | 975 | 106 | 237 | 110 | 56 | 41 | 107 | 49 | 266 | 3.55 | 725 | 250 | 399 | 576 | 32 | 48 | 74 | 344 | 415 | 62 |
| Total, 25 years... | 2589 | 423 | 848 | 460 | 56 | 136 | 345 | 129 | 1189 | 3.26 | 2711 | 878 | 1553 | 2036 | 124 | 244 | 285 | 1214 | 1466 | 236 |

* Exclusive of Providence City.

## TABLE LXII.

*Mortality in the State from Alcoholism, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality, for twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | Number of Deaths from Alcoholism. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 5 years, 1865-1869 | 55 | .38 | 48 | 7 | 27 | 28 | 1 | 4 | 5 | 12 | 29 | 4 |
| 5 years, 1870-1874 | 93 | .51 | 74 | 19 | 40 | 53 | 4 | 7 | 9 | 33 | 37 | 3 |
| 5 years, 1875-1879 | 81 | .39 | 56 | 25 | 27 | 54 | 2 | 4 | 7 | 17 | 48 | 3 |
| 1880 | 15 | .32 | 9 | 6 | 5 | 10 | 1 | ..... | 1 | 4 | 8 | 1 |
| 1881 | 24 | .51 | 17 | 7 | 5 | 19 | 1 | ..... | 1 | 7 | 14 | 1 |
| 1882 | 28 | .58 | 16 | 12 | 8 | 20 | ..... | ..... | ..... | 9 | 18 | 1 |
| 1883 | 29 | .54 | 17 | 12 | 7 | 22 | ..... | 1 | 1 | 10 | 16 | 1 |
| 1884 | 27 | .53 | 19 | 8 | 10 | 17 | ..... | 1 | 4 | 9 | 12 | 1 |
| 1880-1884 | 123 | .50 | 78 | 45 | 35 | 88 | 2 | 2 | 7 | 39 | 68 | 5 |
| 1885 | 22 | .41 | 16 | 6 | 6 | 16 | 2 | 1 | ..... | 11 | 7 | 1 |
| 1886 | 12 | .20 | 9 | 3 | 2 | 10 | 1 | ..... | 1 | 3 | 7 | ..... |
| 1887 | 16 | .25 | 14 | 2 | 4 | 12 | 2 | 2 | 2 | 5 | 4 | 1 |
| 1888 | 16 | .32 | 10 | 6 | 5 | 11 | ..... | ..... | 2 | 5 | 9 | ..... |
| 1889 | 31 | .50 | 23 | 8 | 12 | 19 | 2 | 1 | 1 | 13 | 14 | ..... |
| 1885-1889 | 97 | .34 | 72 | 25 | 29 | 68 | 7 | 4 | 6 | 37 | 51 | 2 |
| Total, 25 years | 449 | .42 | 328 | 121 | 158 | 291 | 16 | 21 | 34 | 138 | 223 | 17 |

* Pawtucket and Woonsocket included.

## APOPLEXY AND PARALYSIS.

There were 323 deaths from apoplexy and paralysis in Rhode Island, in 1889, according to the returns. The number reported is 44 less than in the year 1888.

Of the sexes, there were 140 males and 183 females.

Of parentage, 204 were of native parentage, and 119 of foreign.

The native population has steadily been, in a very large proportion, more prone to apoplexy than the foreign, or the children of the foreign population.

The following Table will present the sex, parental and local relations of apoplexy and paralysis, as causes of death, during the last twenty-five years:

## TABLE LXIII.

*Presenting the Whole Number and Percentage of the Deaths in the State, from Apoplexy and Paralysis combined; and also the Sex and Parentage of the Decedents from these causes, and the Number of the same in each of the Counties, from 1865 to 1889, inclusive.*

| YEARS | Whole Number of Deaths | APOPLEXY AND PARALYSIS. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number from Apoplexy and Paralysis. | Per cent. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 3,405 | 100 | 2.93 | 52 | 48 | 81 | 19 | 9 | 8 | 14 | 23 | 38 | 8 |
| 1866 | 2,970 | 92 | 3.09 | 46 | 46 | 80 | 12 | 7 | 5 | 17 | 24 | 29 | 9 |
| 1867 | 2,889 | 124 | 4.29 | 59 | 65 | 101 | 23 | 9 | 9 | 13 | 35 | 49 | 9 |
| 1868 | 2,912 | 111 | 3.81 | 56 | 55 | 86 | 25 | 9 | 6 | 19 | 27 | 46 | 4 |
| 1869 | 3,382 | 117 | 3.46 | 55 | 62 | 92 | 25 | 12 | 13 | 18 | 20 | 48 | 6 |
| 1870 | 3,238 | 130 | 4.32 | 68 | 62 | 105 | 25 | 14 | 10 | 10 | 39 | 52 | 5 |
| 1871 | 3,344 | 156 | 4.66 | 73 | 83 | 113 | 43 | 10 | 17 | 15 | 40 | 61 | 13 |
| 1872 | 4,247 | 125 | 2.97 | 62 | 63 | 96 | 29 | 17 | 9 | 10 | 27 | 52 | 10 |
| 1873 | 4,403 | 134 | 3.04 | 59 | 75 | 109 | 25 | 9 | 8 | 17 | 26 | 57 | 17 |
| 1874 | 4,229 | 156 | 3.69 | 84 | 72 | 120 | 36 | 14 | 10 | 16 | 42 | 59 | 15 |
| 1875 | 4,317 | 166 | 3.61 | 79 | 87 | 133 | 33 | 7 | 13 | 17 | 46 | 75 | 8 |
| 1876 | 4,116 | 165 | 4.01 | 79 | 86 | 130 | 35 | 13 | 11 | 13 | 45 | 68 | 1 |
| 1877 | 4,450 | 181 | 4.07 | 87 | 94 | 123 | 58 | 10 | 10 | 16 | 52 | 74 | 19 |
| 1878 | 4,441 | 188 | 4.23 | 104 | 84 | 145 | 43 | 12 | 16 | 21 | 58 | 66 | 15 |
| 1879 | 4,472 | 220 | 4.92 | 114 | 106 | 146 | 74 | 12 | 9 | 29 | 71 | 89 | 10 |
| 1880 | 4,829 | 215 | 4.67 | 109 | 106 | 157 | 58 | 18 | 13 | 22 | 71 | 78 | 13 |
| 1881 | 5,016 | 244 | 4.86 | 116 | 128 | 170 | 74 | 17 | 15 | 25 | 70 | 101 | 16 |
| 1882 | 5,074 | 265 | 5.22 | 139 | 126 | 168 | 97 | 15 | 29 | 25 | 65 | 117 | 15 |
| 1883 | 5,282 | 275 | 5.22 | 138 | 137 | 192 | 83 | 11 | 28 | 22 | 75 | 118 | 21 |
| 1884 | 5,141 | 298 | 5.80 | 135 | 163 | 176 | 122 | 21 | 14 | 28 | 108 | 105 | 22 |
| 1885 | 5,389 | 289 | 5.38 | 144 | 145 | 183 | 106 | 16 | 18 | 28 | 99 | 110 | 18 |
| 1886 | 5,849 | 333 | 5.70 | 173 | 160 | 230 | 103 | 11 | 27 | 32 | 108 | 120 | 35 |
| 1887 | 6,340 | 328 | 5.17 | 161 | 167 | 213 | 115 | 21 | 27 | 23 | 101 | 128 | 28 |
| 1888 | 6,594 | 367 | 5.41 | 164 | 203 | 234 | 133 | 29 | 26 | 29 | 113 | 137 | 33 |
| 1889 | 6,259 | 323 | 5.17 | 140 | 183 | 204 | 119 | 23 | 32 | 28 | 101 | 106 | 33 |
| Total | 112,583 | 5,102 | 4.53 | 2,478 | 2,624 | 3,587 | 1,515 | 347 | 383 | 506 | 1,486 | 1,983 | 37 |

* Not including Providence city.

Table LXIII shows a large proportional as well as actual increase of deaths from apoplexy and paralysis, during the twenty-five years.

The proportions, however, have not varied much during the last eight years.

## Table LXIV.

*Ages of Decedents from Apoplexy and Paralysis, in each of the last twenty-five years.*

| APOPLEXY AND PARALYSIS. | Periods of Life. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Under 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 and over. | Not stated. |
| 1865 | ..... | 3 | 5 | 6 | 19 | 20 | 28 | 19 | ..... |
| 1866 | 1 | 1 | 7 | 16 | 9 | 24 | 27 | 7 | ..... |
| 1867 | 2 | ..... | 6 | 6 | 15 | 38 | 40 | 17 | ..... |
| 1868 | 2 | 3 | 3 | 11 | 16 | 27 | 31 | 16 | 2 |
| 1869 | 1 | 1 | 5 | 12 | 20 | 28 | 34 | 15 | 1 |
| 1870 | 4 | 1 | 10 | 9 | 12 | 33 | 41 | 20 | ..... |
| 1871 | 3 | 4 | 7 | 14 | 21 | 46 | 45 | 15 | 1 |
| 1872 | 1 | 4 | 5 | 17 | 20 | 26 | 41 | 11 | ..... |
| 1873 | 2 | 3 | 4 | 14 | 22 | 35 | 37 | 16 | 1 |
| 1874 | 1 | 2 | 9 | 9 | 30 | 39 | 40 | 25 | 1 |
| 1875 | 6 | 2 | 8 | 19 | 23 | 40 | 45 | 22 | 1 |
| 1876 | 4 | 4 | 4 | 13 | 25 | 43 | 49 | 23 | ..... |
| 1877 | 1 | 2 | 9 | 12 | 24 | 50 | 61 | 22 | ..... |
| 1878 | 4 | 2 | 7 | 14 | 41 | 40 | 53 | 26 | 1 |
| 1879 | 4 | 6 | 11 | 18 | 27 | 37 | 59 | 38 | 1 |
| 1880 | 1 | 2 | 8 | 18 | 21 | 59 | 70 | 34 | 2 |
| 1881 | 1 | 7 | 11 | 20 | 36 | 55 | 70 | 42 | 2 |
| 1882 | 4 | 5 | 14 | 28 | 41 | 57 | 77 | 38 | 1 |
| 1883 | 8 | 4 | 11 | 19 | 45 | 56 | 83 | 49 | ..... |
| 1884 | 10 | 7 | 16 | 21 | 32 | 68 | 95 | 45 | 4 |
| 1885 | 8 | 5 | 7 | 25 | 29 | 76 | 94 | 44 | 1 |
| 1886 | 7 | 8 | 10 | 25 | 52 | 65 | 112 | 51 | 3 |
| 1887 | 12 | 6 | 13 | 26 | 50 | 90 | 96 | 9 | 1 |
| 1888 | 10 | 4 | 18 | 29 | 61 | 85 | 100 | 8 | 1 |
| 1889 | 6 | 6 | 11 | 36 | 45 | 87 | 92 | 39 | 1 |
| Total | 103 | 82 | 219 | 437 | 736 | 1,244 | 1,509 | 651 | 25 |

## BRAIN DISEASES.

The number of decedents from diseases of the brain proper, for 1889, was 189.

Of the 189 decedents, 91 were males, and 98 were females.

In regard to parentage, 96 were of native, and 93 of foreign parentage.

The deaths in the different seasons of year were as follows:

| | | | |
|---|---|---|---|
| First Quarter | 39 | Third Quarter | 46 |
| Second Quarter | 52 | Fourth Quarter | 52 |
| First half | 91 | Last half | 98 |
| Whole number | | | 189 |

It is in accordance with the rule that the smallest number of deaths from diseases of the brain, not including apoplexy, should occur in the first quarter of the year.

Brain diseases occur largely in children. Of the 189 decedents from those causes, in 1889, 97 were under five years of age, and 13 were from five to ten years of age.

The following Table will present the statistics of mortality from diseases of the brain, for twenty-five years:

## TABLE LXV.

*Mortality in the State from Brain Diseases, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality, for twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | Number of Deaths from Brain Diseases. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 444 | 2.85 | 243 | 201 | 281 | 163 | 17 | 23 | 37 | 128 | 209 | 30 |
| 1870-1874 | 584 | 2.99 | 317 | 267 | 335 | 249 | 13 | 31 | 44 | 168 | 314 | 14 |
| 1875 | 118 | 2.73 | 63 | 55 | 69 | 49 | 3 | 6 | 5 | 30 | 65 | 9 |
| 1876 | 150 | 3.64 | 92 | 58 | 89 | 61 | 3 | 11 | 7 | 39 | 85 | 5 |
| 1877 | 160 | 3.50 | 88 | 72 | 91 | 69 | 3 | 7 | 11 | 49 | 85 | 5 |
| 1878 | 142 | 3.19 | 75 | 67 | 76 | 66 | 1 | 13 | 12 | 45 | 68 | 3 |
| 1879 | 163 | 3.65 | 82 | 81 | 88 | 75 | 3 | 13 | 15 | 51 | 75 | 6 |
| 1875-1879 | 733 | 3.36 | 400 | 333 | 413 | 320 | 13 | 50 | 50 | 214 | 378 | 28 |
| 1880 | 164 | 3.39 | 87 | 77 | 89 | 75 | 3 | 6 | 12 | 56 | 81 | 6 |
| 1881 | 186 | 3.69 | 103 | 83 | 85 | 101 | 7 | 11 | 14 | 58 | 91 | 5 |
| 1882 | 181 | 3.50 | 93 | 88 | 92 | 89 | 4 | 10 | 10 | 71 | 80 | 6 |
| 1883 | 187 | 3.54 | 96 | 91 | 100 | 87 | 8 | 14 | 15 | 52 | 94 | 4 |
| 1884 | 148 | 2.88 | 90 | 58 | 77 | 71 | 4 | 9 | 8 | 41 | 83 | 3 |
| 1880-1884 | 866 | 3.40 | 469 | 397 | 443 | 423 | 26 | 50 | 59 | 278 | 429 | 24 |
| 1885 | 189 | 3.51 | 98 | 91 | 94 | 95 | 2 | 11 | 20 | 53 | 100 | 3 |
| 1886 | 182 | 3.09 | 108 | 74 | 84 | 98 | 4 | 14 | 13 | 69 | 78 | 4 |
| 1887 | 203 | 3.21 | 120 | 83 | 103 | 100 | 8 | 9 | 14 | 73 | 95 | 2 |
| 1888 | 212 | 3.21 | 114 | 98 | 109 | 103 | 4 | 19 | 12 | 76 | 90 | 11 |
| 1889 | 189 | 3.58 | 91 | 98 | 96 | 93 | 5 | 12 | 17 | 72 | 78 | 5 |
| 1885-1889 | 975 | 3.30 | 531 | 444 | 486 | 489 | 23 | 65 | 76 | 343 | 441 | 25 |
| Total, 25 years | 3,602 | 3.65 | 1,960 | 1,642 | 1,958 | 1,644 | 92 | 219 | 266 | 1,133 | 1,771 | 30 |

* Providence city not included.

N. B. Cerebro spinal meningitis, hydrocephalus, tubercular meningitis and insanity not included in the above Table.

## BRONCHITIS.

The number of decedents, in 1889, whose deaths were reported as having been caused by bronchitis, was 260. This is a considerably larger number than was ever before returned in a single year.

Increased expertness on the part of physicians, in the differential diagnosis of lung diseases, must account in part for the increased number of decedents from bronchitis.

Of the 260 decedents 128 were males, and 132 were females; or at the rate of 98 males to each 100 females.

In relation to parentage, 90 were of native, and 170 of foreign parentage.

In regard to age, 136 of the decedents were under 5 years of age, 10 were between 5 and 20 years, 20 between 20 and 40 years, 30 between 40 and 60 years, and of the remaining 64 decedents above 60 years of age, there were 42 deaths from chronic bronchitis.

he first four months of the year the decedents from bron- ered 132; during the last four months the number was 71.

ing Table will show various facts in relation to the mortality from bronchitis, for twenty-five years:

## TABLE LXVI.

*Mortality in the State from Bronchitis, twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | BRONCHITIS. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Per cent. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 9 | .27 | 4 | 5 | 6 | 3 | 1 | ..... | 3 | ..... | 5 | ..... |
| 1866 | 14 | .51 | 3 | 11 | 10 | 4 | ..... | 1 | 2 | 7 | 4 | ..... |
| 1867 | 19 | .71 | 8 | 11 | 10 | 9 | 1 | 2 | 1 | 5 | 10 | ..... |
| 1868 | 20 | .76 | 9 | 11 | 7 | 13 | ..... | 1 | 2 | 5 | 10 | 2 |
| 1869 | 20 | .65 | 8 | 12 | 9 | 11 | ..... | ..... | 1 | 4 | 15 | ..... |
| 1870 | 26 | .84 | 15 | 11 | 11 | 15 | ..... | ..... | 8 | 8 | 17 | ..... |
| 1871 | 24 | .78 | 10 | 14 | 11 | 13 | ..... | 1 | 1 | 5 | 17 | ..... |
| 1872 | 25 | .65 | 10 | 15 | 11 | 14 | 1 | 1 | 1 | 6 | 16 | ..... |
| 1873 | 27 | .64 | 12 | 15 | 11 | 16 | ..... | ..... | 1 | 7 | 18 | 1 |
| 1874 | 39 | .96 | 22 | 17 | 12 | 27 | ..... | ..... | ..... | 6 | 32 | 1 |
| 1875 | 57 | 1.39 | 32 | 25 | 29 | 28 | ..... | ..... | 1 | 21 | 33 | 2 |
| 1876 | 57 | 1.46 | 23 | 34 | 26 | 31 | ..... | 2 | ..... | 7 | 46 | 2 |
| 1877 | 69 | 1.62 | 32 | 37 | 35 | 34 | 1 | 1 | 1 | 22 | 44 | ..... |
| 1878 | 80 | 1.89 | 30 | 50 | 37 | 43 | 1 | 2 | 6 | 22 | 48 | 1 |
| 1879 | 62 | 1.47 | 31 | 31 | 31 | 31 | 1 | 1 | 5 | 21 | 34 | ..... |
| 1880 | 91 | 1.98 | 49 | 42 | 44 | 47 | 1 | 6 | 6 | 21 | 56 | 1 |
| 1881 | 84 | 1.80 | 48 | 36 | 39 | 45 | 1 | 1 | 2 | 25 | 53 | 2 |
| 1882 | 100 | 2.08 | 39 | 61 | 47 | 53 | 3 | 2 | 6 | 25 | 60 | 4 |
| 1883 | 111 | 2.10 | 56 | 55 | 51 | 60 | 5 | 2 | 3 | 41 | 57 | 2 |
| 1884 | 118 | 2.29 | 58 | 60 | 40 | 78 | 7 | ..... | 8 | 42 | 62 | ..... |
| 1885 | 168 | 3.08 | 82 | 86 | 91 | 77 | 5 | 3 | 13 | 71 | 76 | ..... |
| 1886 | 174 | 2.96 | 75 | 99 | 81 | 93 | 3 | 4 | 9 | 74 | 83 | 1 |
| 1887 | 176 | 2.77 | 90 | 86 | 60 | 116 | 3 | 6 | 19 | 63 | 84 | 1 |
| 1888 | 228 | 3.45 | 105 | 123 | 79 | 149 | 3 | 4 | 17 | 110 | 88 | 6 |
| 1889 | 260 | 4.20 | 128 | 132 | 90 | 170 | 4 | 8 | 18 | 109 | 110 | 11 |
| Total, 25 years | 2,058 | 1.83 | 979 | 1,079 | 878 | 1,180 | 41 | 48 | 127 | 728 | 1,078 | 37 |

* Not including Providence city.

## CANCER.

There were 189 decedents, in 1889, whose deaths were caused by cancer, according to the returns. The term cancer includes all the various kinds, and in whatever place located.

The varieties of cancer, as reported, may be found in Tables VII and VIII, on pages 20 and 33. They are classed in Table IX as follows: Cancer in various localities, or cancer (various), 88; cancer of the breast, 19; of the liver, 22; of the stomach, 38; of the uterus, 22.

In 1889 the deaths from cancer, in the several divisions of the year, were as follows:

| | | | |
|---|---|---|---|
| First Quarter | 53 | Third Quarter | 50 |
| Second Quarter | 44 | Fourth Quarter | 42 |
| First half | 97 | Last half | 92 |
| Whole Year | 189 | | |

*Sex.*—Of the 189 decedents from cancer, 65 were males, and 124 were females; or 34 males and 66 females in every 100.

*Parentage.*—There were 104 of native parentage, and 85 of foreign.

The following Table will show the facts of mortality from cancer, in relation to sex, parentage and locality, for twenty-five years:

## TABLE LXVII.

*Mortality in the State from Cancer, from 1865 to 1889, inclusive.*

| YEARS. | CANCER. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Percentage. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 55 | 1.70 | 13 | 42 | 45 | 10 | 5 | 7 | 8 | 16 | 17 | 2 |
| 1866 | 64 | 2.29 | 17 | 47 | 57 | 7 | 7 | 5 | 7 | 13 | 27 | 5 |
| 1867 | 58 | 2.15 | 14 | 44 | 45 | 13 | 5 | 3 | 10 | 19 | 18 | 3 |
| 1868 | 60 | 2.29 | 21 | 39 | 45 | 15 | ... | 8 | 6 | 11 | 32 | 3 |
| 1869 | 66 | 2.14 | 19 | 47 | 56 | 10 | 2 | 5 | 7 | 19 | 27 | 6 |
| 1870 | 80 | 2.58 | 27 | 53 | 66 | 14 | 5 | 12 | 8 | 25 | 27 | 3 |
| 1871 | 66 | 2.13 | 25 | 41 | 47 | 19 | .... | 7 | 5 | 25 | 25 | 4 |
| 1872 | 95 | 2.46 | 26 | 69 | 66 | 29 | 4 | 7 | 9 | 21 | 50 | 4 |
| 1873 | 106 | 2.53 | 45 | 61 | 76 | 30 | 4 | 6 | 12 | 32 | 44 | 8 |
| 1874 | 87 | 2.13 | 23 | 64 | 67 | 20 | 4 | 6 | 12 | 24 | 38 | 3 |
| 1875 | 95 | 2.31 | 24 | 71 | 62 | 33 | 3 | 6 | 7 | 25 | 49 | 5 |
| 1876 | 106 | 2.72 | 27 | 79 | 72 | 34 | 5 | 6 | 8 | 27 | 53 | 7 |
| 1877 | 135 | 3.17 | 29 | 106 | 87 | 48 | 3 | 7 | 9 | 37 | 66 | 13 |
| 1878 | 119 | 2.82 | 38 | 81 | 79 | 40 | 5 | 11 | 8 | 37 | 45 | 10 |
| 1879 | 125 | 2.96 | 39 | 86 | 70 | 55 | 9 | 6 | 9 | 28 | 66 | 7 |
| 1880 | 125 | 2.72 | 45 | 80 | 73 | 52 | 5 | 10 | 12 | 26 | 68 | 4 |
| 1881 | 145 | 2.90 | 40 | 105 | 90 | 55 | 8 | 10 | 12 | 42 | 65 | 8 |
| 1882 | 132 | 2.75 | 40 | 92 | 82 | 50 | 5 | 15 | 9 | 43 | 52 | 8 |
| 1883 | 169 | 3.20 | 51 | 118 | 105 | 64 | 3 | 17 | 12 | 49 | 86 | 2 |
| 1884 | 156 | 3.05 | 39 | 117 | 88 | 68 | 2 | 18 | 21 | 41 | 70 | 4 |
| 1885 | 193 | 3.59 | 52 | 141 | 114 | 79 | 8 | 9 | 8 | 67 | 88 | 13 |
| 1886 | 162 | 2.77 | 42 | 120 | 75 | 87 | 6 | 11 | 9 | 37 | 87 | 12 |
| 1887 | 159 | 2.50 | 49 | 110 | 96 | 63 | 8 | 5 | 10 | 49 | 80 | 7 |
| 1888 | 193 | 2.93 | 67 | 126 | 128 | 65 | 9 | 10 | 12 | 57 | 88 | 17 |
| 1889 | 189 | 3.08 | 65 | 124 | 104 | 85 | 4 | 10 | 13 | 57 | 82 | 23 |
| Total, 25 years | 2,940 | 2.60 | 877 | 2,063 | 1,895 | 1,045 | 119 | 217 | 243 | 887 | 1,353 | 181 |

* Providence city not included.

## CHILD-BIRTH.

Under the head of "Child-birth" are included puerperal fever, puerperal convulsions, and whatever causes of death that may have occurred as the direct result of child-birth.

The number reported in 1889 was 41; 18 of which were from the immediate effects of child-birth, including metritis, hemorrhage, &c., 5 from septicæmia, 6 from puerperal convulsions, and 12 from puerperal fever.

Of the whole number 14 were of native and 27 of foreign parentage.

The proportion of decedents was about 20 per cent. less than in the previous year.

The following Table will present the various relations in regard to mortality from child-birth, for twenty-five years, 1865–1889:

## Table LXVIII.

*Mortality in the State from Child-Birth, with the Percentage of the Whole Number of Deaths, Parentage and Locality, for twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | Number of Deaths from Child Birth. | Per cent. | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 145 | 1.00 | 59 | 86 | 7 | 8 | 12 | 58 | 51 | 9 |
| 1870-1874 | 230 | 1.19 | 104 | 126 | 6 | 15 | 17 | 77 | 96 | 19 |
| 1875 | 53 | 1.30 | 26 | 27 | 1 | 6 | 1 | 10 | 31 | 4 |
| 1876 | 48 | 1.24 | 21 | 27 | 3 | ..... | 1 | 18 | 23 | 3 |
| 1877 | 46 | 1.09 | 18 | 28 | 4 | 3 | 5 | 17 | 17 | ..... |
| 1878 | 43 | 1.01 | 23 | 20 | 2 | 4 | 3 | 9 | 21 | 4 |
| 1879 | 43 | 1.02 | 21 | 22 | 1 | 7 | 2 | 6 | 23 | 4 |
| 1875-1879 | 233 | 1.13 | 109 | 124 | 11 | 20 | 12 | 60 | 115 | 15 |
| 1880 | 51 | 1.11 | 23 | 28 | 4 | 4 | 3 | 10 | 27 | 3 |
| 1881 | 60 | 1.28 | 26 | 34 | 1 | 1 | 3 | 22 | 29 | 4 |
| 1882 | 50 | 1.03 | 18 | 32 | ..... | 5 | 1 | 16 | 27 | 1 |
| 1883 | 58 | 1.10 | 26 | 32 | 1 | 5 | 9 | 14 | 27 | 2 |
| 1884 | 47 | .91 | 17 | 30 | ..... | 3 | 3 | 19 | 18 | 4 |
| 1880-1884 | 266 | 1.09 | 110 | 156 | 6 | 18 | 19 | 81 | 128 | 14 |
| 1885 | 47 | .87 | 21 | 26 | ..... | 3 | 4 | 15 | 24 | 1 |
| 1886 | 41 | .70 | 17 | 24 | ..... | 4 | 4 | 15 | 17 | 1 |
| 1887 | 53 | .71 | 15 | 38 | ..... | 5 | 4 | 18 | 26 | ..... |
| 1888 | 51 | .77 | 13 | 38 | ..... | 3 | ..... | 23 | 20 | 3 |
| 1889 | 41 | .65 | 14 | 27 | 1 | 5 | 2 | 16 | 13 | 4 |
| 1885-1889 | 233 | .74 | 80 | 153 | 1 | 20 | 14 | 89 | 100 | 9 |
| Total, 25 years | 1,107 | 1.00 | 462 | 645 | 31 | 81 | 74 | 365 | 490 | 66 |

* Not including Providence city.

## CHOLERA INFANTUM.

The number of deaths from cholera infantum, according to the returns for 1889, was 396.

Of the 396 decedents, 209 were males, and 187 were females.

Of parentage, 132 were of native, and 264 of foreign parentage; or 200 of foreign to every 100 of native parentage.

The mortality from cholera infantum, during 1889, was about 15 per cent. less than during the year 1888, but with that decrease was much larger than in any year previous to 1888.

As may be seen on the following page, the number of decedents from cholera infantum, during the twenty-five years from 1865 to 1889, inclusive, was 6,412.

The proportion to total mortality, for the period of twenty-five years, was 5.9 per cent. For 1888 the proportion was 7.8 per cent., and for 1889, 6.8 per cent.

There were 109 males to every 100 females among the decedents during the twenty-five years; and 132 decedents of foreign parentage to every 100 of native, during the same period.

The following Table shows the whole number of reported deaths from cholera infantum; the sex and parentage of the decedents; and the number in each of the larger divisions of the State, in each of the last twenty-five years:

## TABLE LXIX.

*Mortality from Cholera Infantum, twenty-five years.*

| YEARS. | CHOLERA INFANTUM. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 145 | 63 | 82 | 61 | 84 | 17 | 7 | 14 | 48 | 50 | 9 |
| 1866 | 110 | 67 | 43 | 50 | 60 | 1 | 7 | 8 | 39 | 47 | 8 |
| 1867 | 117 | 64 | 53 | 62 | 55 | 4 | 3 | 7 | 45 | 49 | 9 |
| 1868 | 154 | 85 | 69 | 66 | 88 | 13 | 4 | 12 | 44 | 79 | 11 |
| 1869 | 151 | 81 | 70 | 79 | 72 | 6 | 15 | 6 | 48 | 65 | 11 |
| 1870 | 213 | 106 | 107 | 95 | 118 | 15 | 15 | 13 | 69 | 93 | 8 |
| 1871 | 172 | 85 | 87 | 82 | 90 | 14 | 12 | 12 | 59 | 62 | 13 |
| 1872 | 391 | 195 | 196 | 167 | 224 | 16 | 16 | 21 | 157 | 151 | 30 |
| 1873 | 285 | 148 | 137 | 165 | 120 | 17 | 14 | 16 | 120 | 99 | 19 |
| 1874 | 265 | 140 | 125 | 115 | 150 | 4 | 12 | 5 | 84 | 134 | 26 |
| 1875 | 318 | 156 | 162 | 155 | 163 | 20 | 16 | 20 | 108 | 136 | 18 |
| 1876 | 250 | 131 | 119 | 105 | 145 | 5 | 12 | 29 | 68 | 124 | 12 |
| 1877 | 259 | 139 | 120 | 96 | 163 | 12 | 12 | 9 | 96 | 122 | 7 |
| 1878 | 168 | 96 | 72 | 73 | 95 | 7 | 14 | 7 | 64 | 71 | 5 |
| 1879 | 161 | 88 | 73 | 71 | 90 | 8 | 16 | 21 | 51 | 50 | 6 |
| 1880 | 247 | 123 | 124 | 109 | 138 | 13 | 11 | 10 | 93 | 100 | 20 |
| 1881 | 240 | 130 | 110 | 102 | 138 | 10 | 22 | 14 | 75 | 102 | 17 |
| 1882 | 325 | 173 | 152 | 133 | 192 | 20 | 11 | 19 | 122 | 130 | 13 |
| 1883 | 242 | 124 | 118 | 104 | 138 | 12 | 7 | 22 | 88 | 108 | 5 |
| 1884 | 325 | 177 | 148 | 139 | 186 | 10 | 12 | 26 | 114 | 144 | 19 |
| 1885 | 279 | 150 | 129 | 128 | 151 | 5 | 23 | 16 | 133 | 86 | 16 |
| 1886 | 377 | 179 | 198 | 143 | 234 | 4 | 29 | 15 | 194 | 120 | 35 |
| 1887 | 355 | 200 | 155 | 145 | 210 | 16 | 16 | 35 | 160 | 119 | 9 |
| 1888 | 467 | 239 | 228 | 184 | 283 | 18 | 35 | 28 | 219 | 149 | 18 |
| 1889 | 396 | 209 | 187 | 132 | 264 | 18 | 32 | 20 | 199 | 116 | 11 |
| Total, 25 years | 6,412 | 3,348 | 3,064 | 2,761 | 3,651 | 285 | 374 | 399 | 2,507 | 2,506 | 355 |

* Not including Providence city.

## CONSUMPTION.

The decedents from consumption, during 1889, numbered 727. The number is 73 less than in the preceding year.

*Sex.*—Of these 727 decedents 356 were males, and 371 were females; giving 104.2 female decedents to every 100 male decedents; or 49 males and 51 females in every 100 decedents from consumption, an unusually small difference.

As a rule, for the period of twenty years, there are one hundred and twenty or more females to every 100 male decedents from consumption.

*Parentage.*—There were 239 decedents of native parentage, and 488 of foreign; a proportion of 200 of foreign parentage to every 100 of native.

*Season.*—The largest number of deaths in any one month, 74, occurred in January; the next largest, 69, in December; the smallest number, 48, in February.

The number in each quarter of the year was as follows:

| | | | |
|---|---|---|---|
| First Quarter | 180 | Third Quarter | 184 |
| Second Quarter | 180 | Fourth Quarter | 183 |
| First half | 360 | Last half | 367 |
| Whole Number | | | 727 |

The uniformity of the numbers in each quarter of the year is quite unusual.

*Ages.*—During 1889, of the 727 decedents from consumption, 228, or nearly one-third, were between the ages of 20 and 30; and 157, or more than one-fifth, were between the ages of 30 and 40.

In order to show more concisely the relation of age to mortality from consumption, during 1889, the following synopsis is presented:

| | |
|---|---|
| Under 10 years of age | 29 |
| Between 10 and 20 years | 104 |
| Between 20 and 30 years | 228 |
| Between 30 and 40 years | 157 |
| Between 40 and 50 years | 87 |
| Between 50 and 70 years | 86 |
| Over 70 years | 34 |
| Not stated | 2 |
| Total | 727 |

The following Table shows the total deaths from all reported *known causes*, with the *number* and *percentage* of deaths from consumption of the same, in each of the larger divisions of the State, and in the whole State, *in each* of *the last seventeen years;* and also the aggregate for a period of twenty-five years, from 1860 to 1884, inclusive:

# CONSUMPTION.

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## STATISTICS OF COUNTIES.

NUMBER AND PERCENTAGE,

THIRTY YEARS.

TABLE LXX.—CONSUMPTION.—*Number, [illegible]ity and Percentage.*

| COUNTIES. | 1873. | 1874 | 1875. | 1876 | 1877. | 1878. | 1879. | 1880. | 1881. | 1882. | 1883. | 1884. | 1885 | 1886 | 1887. | 1888. | 18[illegible] | To[illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BRISTOL COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 173 | 159 | 162 | 148 | 201 | 187 | 141 | 209 | 203 | 183 | 197 | 199 | 185 | 221 | 217 | 251 | 208 | 4,[illegible] |
| Consumption | 16 | 18 | 21 | 19 | 27 | 23 | 16 | 19 | 25 | 36 | 19 | 21 | 12 | 23 | 20 | 28 | 20 | 543 |
| Percentage | 8.24 | 11.32 | 12.97 | 12.83 | 13.43 | 12.30 | 11.35 | 9.09 | 12.31 | 19.68 | 9.64 | 10.50 | 6.48 | 10 35 | 9.22 | 11.15 | 9.62 | 13 13 |
| KENT COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 241 | 252 | 263 | 209 | 251 | 249 | 277 | 2[illegible] | [illegible]13 | 288 | 283 | 268 | 355 | 385 | 343 | 408 | 454 | 6,206 |
| Consumption | 42 | 32 | 43 | 28 | 42 | 41 | 38 | [illegible] | [illegible] | 51 | [illegible] | [illegible] | 45 | 43 | 34 | 55 | 45 | 1,078 |
| Percentage | 17.43 | 12.69 | 16.35 | 13.39 | 16.73 | 16.47 | 13.72 | 15.35 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible]0 | 11.20 | 9.91 | 13 44 | 9.84 | 17.37 |
| NEWPORT COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 366 | 221 | 277 | 280 | 243 | 265 | 330 | 324 | 346 | 378 | 401 | 403 | 408 | 433 | 435 | 458 | 440 | 7,869 |
| Consumption | 44 | 26 | 41 | 45 | 33 | 31 | 45 | 34 | 51 | 46 | 55 | 43 | 47 | 57 | 41 | 32 | 37 | 1,086 |
| Percentage | 12.02 | 11.77 | 14.80 | 16.07 | 13.58 | 11.69 | 13.64 | 10.40 | 14.74 | 12.17 | 13.72 | 10.67 | 11 52 | 13.16 | 9.19 | 7.00 | 8 41 | 13.80 |
| PROVIDENCE COUNTY.* | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 1,389 | 1,217 | 1,230 | 1,110 | 1,301 | 1,308 | 1,233 | 1,437 | 1,451 | 1,509 | 1,656 | 1,723 | 1,918 | 2,087 | 2,345 | 2,465 | 2,286 | 28,161 |
| Consumption | 197 | 136 | 201 | 211 | 222 | 229 | 197 | 189 | 220 | 224 | 257 | 248 | 273 | 276 | 246 | 273 | 257 | 4,799 |
| Percentage | 14 18 | 11.41 | 16 34 | 19 01 | 15.96 | 17.51 | 15.98 | 15.35 | 15.16 | 14 82 | 15 52 | 14.13 | 14 20 | 13.05 | 10.49 | 11.07 | 11 24 | 17.04 |

* Not including Providence city.

TABLE LXX—CONSUMPTION—*Number, Locality and Percentage.*—Continued.

| COUNTIES. | 1873 | 1874. | 1875. | 1876. | 1877. | 1878. | 1879. | 1880 | 1881. | 1882. | 1883. | 1884. | 1885 | 1886. | 1888. | 1888 | 1889 | Total, 25 years, 1860-1884. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PROVIDENCE CITY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 1,725 | 1,965 | 1,894 | 1,850 | 1,932 | 1,973 | 2,017 | 2,063 | 2,130 | 2,230 | 2,351 | 2,227 | 2,157 | 2,341 | 2,630 | 2,644 | 2,495 | 39,195 |
| Consumption ..... ..... | 230 | 270 | 297 | 284 | 294 | 305 | 293 | 322 | 344 | 351 | 364 | 344 | 348 | 368 | 323 | 362 | 315 | 6,374 |
| Percentage..... | 13.33 | 13.74 | 15.68 | 15.35 | 15.22 | 15.46 | 14.53 | 15.60 | 16.15 | 15 73 | 15.48 | 15.43 | 16.10 | 15.65 | 12 23 | 13.66 | 12.55 | 16.26 |
| WASHINGTON COUNTY. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 292 | 263 | 284 | 306 | 240 | 249 | 220 | 270 | 226 | 215 | 208 | 279 | 307 | 331 | 351 | 368 | 337 | 5,711 |
| Consumption ..... | 51 | 44 | 47 | 68 | 43 | 47 | 48 | 33 | 30 | 29 | 32 | 46 | 56 | 59 | 46 | 50 | 53 | 1,031 |
| Percentage..... | 17.47 | 16.73 | 16.55 | 22.22 | 17.91 | 18.88 | 21.82 | 12 22 | 13.27 | 13.49 | 15 40 | 16.28 | 17 93 | 17.52 | 13.10 | 13.58 | 15.68 | 18.05 |
| WHOLE STATE. | | | | | | | | | | | | | | | | | | |
| Total deaths, stated causes | 4,186 | 4,077 | 4,110 | 3,903 | 4,258 | 4,231 | 4,218 | 4,596 | 4,669 | 4,804 | 5,096 | 5,099 | 5,330 | 5,798 | 6,321 | 6,594 | 6,220 | 91,477 |
| Consumption ..... | 580 | 529 | 650 | 655 | 661 | 676 | 637 | 642 | 706 | 737 | 766 | 739 | 781 | 826 | 710 | 800 | 727 | 14,911 |
| Percentage..... | 13.86 | 12.96 | 15.79 | 16.78 | 15.52 | 15.98 | 15.10 | 14.01 | 15.12 | 15.33 | 15.03 | 14.34 | 14.42 | 14.12 | 11.19 | 12 13 | 11.61 | 16.30 |

## TABLE LXXI.

*the State from Consumption, with the Percentage of the Number of Deaths from all Causes, and the Sex, Parentage and Locality, in the Aggregate of Different Periods, 1865–1889.*

| YEARS. | Total Deaths from Consumption. | Average Percentage. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 2,690 | 17.29 | 1,244 | 1,446 | 1,575 | 1[illegible]5 | 116 | 226 | 233 | 909 | 1,004 | 202 |
| 1870-1874 | 2,808 | 14.43 | 1,217 | 1,591 | 1,5[illegible] | [illegible]1 | 99 | 216 | 159 | 924 | 1,175 | 235 |
| 1875-1879 | 3,279 | 15.04 | 1,436 | 1,843 | 1,49[illegible] | [illegible]0 | 106 | 192 | 195 | 1,060 | 1,473 | 253 |
| 1880-1884 | 3,590 | 14.16 | 1,597 | 1,993 | 1,3[illegible] | [illegible]1 | 120 | 208 | 229 | 1,138 | 1,725 | 170 |
| 1885 | 781 | 14.45 | 382 | 399 | [illegible] | [illegible]6 | 12 | 45 | 47 | 273 | 348 | 56 |
| 1886 | 826 | 14.12 | 382 | 444 | [illegible] | [illegible]8 | 23 | 43 | 57 | 276 | 368 | 59 |
| 1887 | 710 | 11.19 | 312 | 398 | [illegible] | [illegible]4 | 20 | 34 | 41 | 246 | 323 | 46 |
| 1888 | 800 | 12.13 | 391 | 409 | 284 | 516 | 28 | 55 | 32 | 273 | 362 | 50 |
| 1889 | 727 | 11.61 | 356 | 371 | 239 | 488 | 20 | 45 | 37 | 257 | 315 | 53 |
| Total | 16,211 | 14.40 | 7,317 | 8,894 | 7,392 | 8,819 | 544 | 1,064 | 1,030 | 5,356 | 7,093 | 1,124 |

The proportion of deaths from consumption to the *population* in the different counties and the city of Providence, during the last four years, may be seen in the following summaries:

CONSUMPTION. *Proportion of Deaths to Population.*

*For four years,* 1885 *to* 1888, *inclusive.*

| | Persons, One Death to every | | In every 1,000 of Population. |
|---|---|---|---|
| Bristol County | 614 | or | 1.63 |
| Kent County | 515 | or | 1.94 |
| Newport County | 692 | or | 1.45 |
| Providence County Towns † | 406 | or | 2.46 |
| Providence City | 345 | or | 2.90 |
| Washington County | 434 | or | 2.30 |
| Whole State | 384 | or | 2.60 |

* Providence city not included. † Including Pawtucket and Woonsocket.

1889.

| | Persons, One Death to every | | In every 1,000 of Population. |
|---|---|---|---|
| Bristol County | 590 | or | 1.69 |
| Kent County | 505 | or | 1.91 |
| Newport County | 815 | or | 1.22 |
| Providence County Towns | 503 | or | 1.94 |
| Pawtucket | 425 | or | 2.35 |
| Providence City | 405 | or | 2.46 |
| Woonsocket | 377 | or | 2.65 |
| Washington County | 437 | or | 2.30 |
| Whole State | 462 | or | 2.16 |

## CROUP.

There were 80 decedents from croup, in 1889.

*Sex.*—Of the 80 decedents from croup, in 1889, there were 37 males and 43 females, a proportion of 86 males to each 100 females, which is not in accordance with the rule of previous years, in which there has been a preponderance of males.

*Parentage.*—There were 24 decedents of native parentage, and 56 of foreign parentage. The proportions were in the ratio of 233 of foreign to each 100 of native parentage.

*Age.*—There were 11 of the decedents under one year of age, 24 of one year and under two, 35 of two years and under five, 9 between five and ten, and 1 above ten years of age.

*Season.*—

| | | | |
|---|---|---|---|
| First Quarter | 32 | Third Quarter | 10 |
| Second Quarter | 15 | Fourth Quarter | 23 |
| First half year | 47 | Last half year | 33 |
| Total | | | 80 |

The following Table will exhibit various facts in relation to mortality from croup, for twenty-five years:

## TABLE LXXII.

*Mortality from Croup, with the Percentage of the Whole Number of Deaths, the Sex, Parentage and Localities, for twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | CROUP. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Percentage. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 94 | .92 | 44 | 50 | 32 | 62 | 16 | 4 | 2 | 40 | 29 | 3 |
| 1866 | 53 | 1.89 | 26 | 27 | 22 | 31 | 3 | 3 | 3 | 18 | 23 | 3 |
| 1867 | 50 | 1.86 | 25 | 25 | 21 | 29 | 3 | 1 | 7 | 20 | 19 | ..... |
| 1868 | 30 | 1.14 | 13 | 17 | 14 | 16 | ..... | 2 | 3 | 14 | 11 | ..... |
| 1869 | 41 | 1.33 | 19 | 22 | 14 | 27 | ..... | 4 | 5 | 10 | 19 | 3 |
| 1870 | 53 | 1.70 | 29 | 24 | 25 | 28 | ..... | 3 | 1 | 20 | 27 | 2 |
| 1871 | 72 | 2.33 | 39 | 33 | 31 | 41 | 6 | 8 | 2 | 20 | 35 | 1 |
| 1872 | 66 | 1.70 | 37 | 29 | 17 | 49 | 4 | 2 | 3 | 28 | 27 | 2 |
| 1873 | 68 | 1.62 | 30 | 38 | 35 | 33 | 2 | 7 | 3 | 33 | 22 | 1 |
| 1874 | 65 | 1.59 | 39 | 26 | 38 | 27 | ..... | 10 | 1 | 24 | 29 | 1 |
| 1875 | 96 | 2.33 | 53 | 43 | 43 | 53 | 1 | 3 | 4 | 26 | 56 | 6 |
| 1876 | 102 | 2.61 | 50 | 52 | 42 | 60 | 1 | 6 | ..... | 26 | 65 | 4 |
| 1877 | 95 | 2.23 | 48 | 47 | 34 | 61 | 4 | 3 | 1 | 47 | 40 | ..... |
| 1878 | 93 | 2.20 | 45 | 48 | 43 | 50 | 14 | 3 | 7 | 25 | 39 | 5 |
| 1879 | 96 | 2.28 | 58 | 38 | 40 | 56 | 3 | 6 | 15 | 25 | 43 | 4 |
| 1880 | 66 | 1.45 | 32 | 34 | 27 | 39 | 3 | 3 | 4 | 20 | 30 | 6 |
| 1881 | 101 | 2.16 | 45 | 56 | 38 | 63 | 2 | 6 | 4 | 38 | 49 | 2 |
| 1882 | 77 | 1.60 | 41 | 36 | 32 | 45 | 1 | 2 | 6 | 33 | 32 | 3 |
| 1883 | 71 | 1.40 | 32 | 39 | 33 | 38 | 1 | 6 | 4 | 25 | 35 | ..... |
| 1884 | 80 | 1.55 | 40 | 40 | 32 | 48 | 2 | 11 | 4 | 29 | 34 | ..... |
| 1885 | 94 | 1.74 | 45 | 49 | 42 | 52 | 4 | 8 | 6 | 46 | 28 | 2 |
| 1886 | 91 | 1.53 | 45 | 45 | 39 | 51 | 2 | 18 | 12 | 24 | 32 | 3 |
| 1887 | 113 | 1.79 | 58 | 55 | 43 | 70 | 9 | 12 | 4 | 43 | 39 | 6 |
| 1888 | 79 | 1.19 | 43 | 36 | 34 | 45 | 4 | 2 | 7 | 34 | 27 | 5 |
| 1889 | 80 | 1.28 | 37 | 43 | 24 | 56 | 3 | 15 | 1 | 27 | 33 | 1 |
| Total, 25 years | 1,925 | 1.80 | 973 | 952 | 795 | 1,130 | 88 | 148 | 109 | 695 | 823 | 62 |

* Excepting Providence city.

## DIARRHŒA AND DYSENTERY.

There were 159 decedents from diarrhœa and dysentery, in 1889.

*Sex.*—Of the 159, 73 were males, and 86 were females, or in the ratio of about 85 males to each 100 females.

*Parentage.*—There were, of the 159 decedents, 67 of native parentage, and 92 of foreign parentage, or a proportion of about 137 of foreign parentage to every 100 of native.

*Age.*—There were 86 of the decedents from diarrhœa and dysentery under 5 years of age, and there were 24 over 70 years of age leaving 49 for all the 65 years between 5 and 70.

*Locality.*—Of the 159 decedents, 121 were in Providence county. Twelve deaths were reported from Kent county, and 8 from Washington county, and one death from diarrhœa from Bristol county.

*Season.*—There were 118 of the deaths from diarrhœa and dysentery that occurred during the months of July, August and September.

The following Table will show the deaths from diarrhœa and dysentery, with the percentage, sex, parentage, etc., for each of twenty-five years, beginning with 1865:

## TABLE LXXIII.

*Mortality in the State from Diarrhœa and Dysentery, from 1865 to 1889, inclusive.*

| YEARS. | Total Deaths. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 284 | 8.20 | 136 | 128 | 133 | [illegible] | 9 | 24 | 26 | 87 | 96 | 22 |
| 1866 | 197 | 6.63 | 104 | 93 | 95 | 10[illegible] | 7 | 11 | 15 | 67 | 72 | 23 |
| 1867 | 157 | 5.43 | 79 | 78 | 80 | 77 | 8 | 9 | 28 | 49 | 58 | 5 |
| 1868 | 97 | 3.33 | 46 | 51 | 42 | 55 | 2 | 7 | 20 | 26 | 39 | 3 |
| 1869 | 124 | 3.67 | 64 | 60 | 60 | 6[illegible] | 9 | 12 | 14 | 35 | 47 | 7 |
| 1870 | 102 | 3.15 | 60 | 42 | 46 | 5[illegible] | ..... | 7 | 12 | 38 | 38 | 7 |
| 1871 | 88 | 2.63 | 48 | 40 | 43 | 45 | 3 | 3 | 5 | 34 | 40 | 3 |
| 1872 | 183 | 4.31 | 112 | 71 | 81 | 102 | 5 | 17 | 11 | 63 | 87 | ..... |
| 1873 | 100 | 2.27 | 47 | 53 | 70 | 30 | 8 | 13 | 3 | 30 | 44 | 2 |
| 1874 | 103 | 2.44 | 50 | 53 | 51 | 52 | 2 | 7 | 3 | 22 | 67 | 2 |
| 1875 | 106 | 2.46 | 60 | 46 | 60 | 46 | 9 | 6 | 1 | 34 | 51 | 5 |
| 1876 | 122 | 2.96 | 66 | 56 | 52 | 70 | 3 | 6 | 2 | 41 | 65 | 5 |
| 1877 | 142 | 3.19 | 64 | 78 | 73 | 69 | 8 | 6 | 9 | 54 | 55 | 10 |
| 1878 | 93 | 2.09 | 42 | 51 | 51 | 42 | 5 | 8 | 2 | 34 | 39 | 5 |
| 1879 | 97 | 2.17 | 48 | 49 | 47 | 50 | 9 | 6 | 10 | 27 | 42 | 3 |
| 1880 | 98 | 2.03 | 49 | 49 | 50 | 48 | 4 | 6 | 10 | 32 | 42 | 4 |
| 1881 | 119 | 2.37 | 56 | 63 | 54 | 65 | 2 | 4 | 3 | 47 | 57 | 6 |
| 1882 | 158 | 3.11 | 75 | 83 | 69 | 89 | 2 | 4 | 28 | 57 | 64 | 3 |
| 1883 | 182 | 3.45 | 86 | 96 | 88 | 94 | 7 | 7 | 16 | 74 | 75 | 3 |
| 1884 | 153 | 2.98 | 74 | 79 | 69 | 84 | 10 | 5 | 11 | 66 | 56 | 5 |
| 1885 | 120 | 2.23 | 61 | 59 | 51 | 69 | 7 | 6 | 6 | 62 | 35 | 4 |
| 1886 | 159 | 2.72 | 64 | 95 | 70 | 89 | 7 | 11 | 1 | 73 | 59 | 8 |
| 1887 | 199 | 3.11 | 107 | 92 | 70 | 129 | 6 | 16 | 4 | 92 | 72 | 9 |
| 1888 | 157 | 2.31 | 69 | 88 | 97 | 60 | 6 | 8 | 3 | 54 | 71 | 15 |
| 1889 | 159 | 2.54 | 73 | 86 | 67 | 92 | 1 | 12 | 17 | 71 | 50 | 8 |
| Total, 25 years | 3,479 | 3.14 | 1,740 | 1,739 | 1,669 | 1,810 | 139 | 221 | 260 | 1,269 | 1,421 | 169 |

* Providence city not included.

TABLE LXXIV.

*Summary of Mortality from Diarrhœa and Dysentery, 1865–1889, inclusive, in Quinquennial Periods, showing Number, Ratio, Sex, Parentage and Location.*

| | Total Deaths. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County. | Providence City. | Washington County. |
| Five-year period, 1865–1869..... | 839 | 5.45 | 429 | 410 | 410 | 429 | 35 | 63 | 103 | 264 | 312 | 62 |
| Five-year period, 1870–1874..... | 576 | 2.91 | 317 | 259 | 291 | 285 | 18 | 47 | 34 | 187 | 276 | 14 |
| Five-year period, 1875–1879..... | 560 | 2.57 | 280 | 280 | 283 | 277 | 34 | 32 | 24 | 190 | 252 | 28 |
| Five-year period, 1880–1884..... | 710 | 2.80 | 340 | 370 | 330 | 380 | 25 | 26 | 68 | 276 | 294 | 21 |
| Five-year period, 1885–1889..... | 794 | 2.58 | 374 | 420 | 355 | 439 | 27 | 53 | 31 | 352 | 287 | 44 |

DIPHTHERIA.

The number of deaths from diphtheria, in 1889, was 184, which was 7 less than in 1888.

*Sex.*—Of the 184 decedents, 80 were males, and 104 were females, or a proportion of 77 males to each 100 females.

*Parentage.*—There were 89 of native, and 95 of foreign parentage, a proportion of about 48 of native and 52 of foreign in each 100 decedents.

*Season.*—There were 55 deaths from diphtheria in the first quarter, 40 in the second quarter, 38 in the third quarter, and 51 in the fourth quarter.

*Age.*—There were 109 deaths under five years of age, 53 beween five and ten, and 22 between ten and fifty.

*Locality.*—Of the 184 decedents, 153 were in Providence county; 10 in Kent county; 3 in Bristol county; 11 in Newport county; and 7 in Washington county.

The following Table shows the mortality in the State from diphtheria, for each of twenty-five years, beginning with 1865, also the percentage of deaths, the sex, parentage, etc.:

## TABLE LXXV.

*Mortality in the State from Diphtheria—1865-1889.*

| YEARS | Whole Number of Deaths. | DIPHTHERIA. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Number of Deaths. | Percentage. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 ... | 3,405 | 82 | 2.54 | 41 | 41 | 62 | 20 | 8 | 11 | 6 | 19 | 16 | 22 |
| 1866.... | 2,970 | 64 | 2.29 | 26 | 38 | 36 | 28 | 1 | 8 | 17 | 16 | 11 | 11 |
| 1867 ... | 2,889 | 31 | 1.15 | 14 | 17 | 19 | 12 | 4 | 4 | 5 | 9 | 5 | 4 |
| 1868.... | 2,912 | 20 | .76 | 8 | 12 | 11 | 9 | ..... | 2 | 3 | 8 | 5 | 2 |
| 1869 ... | 3,382 | 33 | 1.07 | 18 | 15 | 19 | 14 | ..... | 5 | 2 | 3 | 13 | 10 |
| 1870 ... | 3,238 | 33 | 1.06 | 17 | 16 | 18 | 15 | ..... | 9 | 3 | 4 | 10 | 7 |
| 1871 ... | 3,344 | 57 | 1.84 | 23 | 34 | 29 | 28 | 1 | 14 | ..... | 12 | 21 | 9 |
| 1872 ... | 4,347 | 48 | 1.24 | * 24 | 24 | 35 | 13 | ..... | 4 | 6 | 7 | 27 | 4 |
| 1873 ... | 4,403 | 45 | 1.08 | 24 | 21 | 35 | 10 | ..... | 2 | 7 | 12 | 23 | 1 |
| 1874.... | 4,229 | 59 | 1.45 | 30 | 29 | 37 | 22 | 2 | 11 | 4 | 15 | 20 | 7 |
| 1875.... | 4,317 | 33 | .80 | 17 | 16 | 18 | 15 | 1 | 4 | 3 | 8 | 14 | 3 |
| 1876.... | 4,116 | 159 | 4.07 | 77 | 82 | 69 | 90 | 1 | 2 | 9 | 29 | 111 | 7 |
| 1877.... | 4,450 | 492 | 11.56 | 239 | 253 | 233 | 259 | 12 | 44 | 2 | 122 | 295 | 17 |
| 1878 ... | 4,441 | 435 | 10.28 | 224 | 211 | 201 | 234 | 21 | 29 | 23 | 106 | 245 | 11 |
| 1879.... | 4,472 | 259 | 6.14 | 121 | 138 | 143 | 116 | 7 | 19 | 20 | 95 | 106 | 12 |
| 1880.... | 4,829 | 152 | 3.40 | 73 | 79 | 75 | 77 | 3 | 6 | 2 | 63 | 61 | 17 |
| 1881.... | 5,016 | 216 | 4.63 | 106 | 110 | 118 | 98 | 10 | 16 | 8 | 53 | 116 | 13 |
| 1882.... | 5,074 | 101 | 2.10 | 48 | 53 | 55 | 46 | ..... | 3 | 4 | 29 | 48 | 17 |
| 1883... | 5,282 | 95 | 1.88 | 39 | 56 | 45 | 50 | 1 | 7 | 3 | 26 | 54 | 4 |
| 1884 ... | 5,141 | 119 | 2.31 | 65 | 54 | 47 | 72 | 8 | 1 | 9 | 39 | 58 | 4 |
| 1885.... | 5,389 | 99 | 1.83 | 47 | 52 | 48 | 51 | 5 | 5 | 6 | 39 | 37 | 7 |
| 1886... | 5,849 | 228 | 3.90 | 98 | 130 | 101 | 127 | 20 | 21 | 23 | 64 | 98 | 2 |
| 1887.... | 6,340 | 287 | 4.53 | 135 | 152 | 101 | 186 | 15 | 11 | 4 | 114 | 108 | 35 |
| 1888.... | 6,594 | 191 | 2.86 | 87 | 104 | 79 | 112 | 13 | 3 | 9 | 58 | 98 | 10 |
| 1889.... | 6,259 | 184 | 2.93 | 80 | 104 | 89 | 95 | 3 | 10 | 11 | 56 | 97 | 7 |
| Total, 25 yrs. | 112,588 | 3,522 | 3.13 | 1,681 | 1,841 | 1,723 | 1,799 | 136 | 251 | 189 | 1,006 | 1,697 | 243 |

* Not including Providence city.

## FEVER, MALARIAL.

The number of deaths, during 1889, from diseases classed as fever malarial, was 40. The number in 1888 was 71; in 1887, 85; in 1886, 43; in 1885, 30; in 1884, 25; in 1883, 12.

*Sex.*—Of the 40 decedents from malarial fevers, in 1889, 14 were males and 26 were females, or 58.5 males to every 100 females.

*Parentage.*—There were, of the 40 decedents from malarial diseases, 8 of native parentage, and 32 of foreign, or 400 of foreign parentage to every 100 of native.

*Season.*—The deaths from malarial diseases occurred in the different seasons of the year as follows:

| | | | |
|---|---|---|---|
| First Quarter | 5 | Third Quarter | 20 |
| Second Quarter | 9 | Fourth Quarter | 6 |
| First half of year | 14 | Last half of year | 26 |
| Whole Year | 40 | | |

*Age.*—The number of decedents in the different periods was as follows:

| | |
|---|---|
| Under 5 years of age | 4 |
| From 5 to 20 years of age | 7 |
| From 20 to 40 years of age | 9 |
| From 40 to 60 years of age | 12 |
| 60 and over | 8 |
| | 40 |

*Localities.*—Bristol county, 1; Kent county, 2; Newport county, 1; Providence county, 36; Washington county, none.

## FEVERS, TYPHOID, ETC.

The number of decedents, whose deaths were returned as having been caused by "fever" of some form, not malarial nor cerebro-spinal, was 143. Deaths from puerperal fever are not included.

The term "fever" includes the following types of febrile diseases, as may be seen in Table VII, on page 20: "fevers unspecified," 8; "continued," 1; "typhoid," 134.

The following Table exhibits, for each of the last twenty-five years, the number and the percentage, and the sex and parentage of the decedents from such fevers, and the number in each division of the State:

## TABLE LXXVI.

### *Mortality from Fevers, Non-Malarial.*

| YEARS. | TYPHOID FEVER, ETC. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Deaths. | Percentage. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| [illegible] | 229 | 6.4 | 114 | 115 | 149 | 80 | 8 | 17 | 22 | 82 | 79 | 21 |
| [illegible] | 150 | 6.0 | 73 | 77 | 82 | 68 | 7 | 5 | 32 | 54 | 45 | 7 |
| 1867 | 118 | 4.1 | 60 | 59 | 84 | 35 | 9 | 10 | 17 | 47 | 31 | 5 |
| [illegible] | 84 | 2.9 | 45 | 39 | 57 | 27 | 4 | 5 | 7 | 30 | 23 | 15 |
| 1869 | 101 | 3.0 | 53 | 48 | 79 | 22 | 7 | 7 | 1 | 37 | 33 | 16 |
| [illegible] | 153 | 4.7 | 66 | 87 | 80 | 73 | 5 | 11 | 14 | 57 | 49 | 17 |
| [illegible] | 125 | 3.7 | 60 | 65 | 69 | 56 | 2 | 8 | 10 | 41 | 51 | 13 |
| 1872 | 179 | 4.2 | 87 | 92 | 91 | 86 | 4 | 12 | 6 | 75 | 65 | 17 |
| 1873 | 172 | 3.9 | 73 | 99 | 113 | 59 | 4 | 9 | 9 | 61 | 56 | 33 |
| 1874 | 117 | 2.8 | 57 | 60 | 56 | 61 | 1 | 10 | 3 | 37 | 58 | 8 |
| 1875 | 147 | 3.4 | 73 | 74 | 90 | 57 | 1 | 4 | 6 | 49 | 69 | 18 |
| 1876 | 126 | 3.0 | 65 | 61 | 71 | 55 | 5 | 9 | 13 | 44 | 33 | 22 |
| 1877 | 134 | 3.0 | 63 | 71 | 65 | 69 | 8 | 10 | 8 | 52 | 44 | 12 |
| 1878 | 150 | 3.4 | 68 | 82 | 77 | 73 | 13 | 13 | 6 | 59 | 47 | 7 |
| 1879 | 114 | 2.7 | 47 | 67 | 63 | 51 | 4 | 13 | 6 | 44 | 40 | 15 |
| 1880 | 158 | 3.4 | 74 | 84 | 94 | 64 | 8 | 12 | 5 | 66 | 52 | 13 |
| 1881 | 143 | 2.8 | 74 | 69 | 74 | 69 | 4 | 13 | 14 | 58 | 41 | 6 |
| 1882 | 229 | 4.7 | 111 | 118 | 100 | 129 | 6 | 11 | 5 | 56 | 145 | 7 |
| 1883 | 258 | 4.8 | 146 | 112 | 117 | 141 | 9 | 16 | 10 | 82 | 134 | 9 |
| 1884 | 165 | 3.2 | 83 | 82 | 78 | 87 | 7 | 7 | 12 | 66 | 64 | 8 |
| 1885 | 158 | 2.9 | 71 | 87 | 70 | 88 | 6 | 14 | 8 | 69 | 53 | 8 |
| 1886 | 169 | 2.9 | 78 | 91 | 76 | 93 | 6 | 8 | 11 | 66 | 70 | 15 |
| 1887 | 127 | 2.0 | 67 | 60 | 58 | 69 | 2 | 14 | 9 | 49 | 38 | ..... |
| 1888 | 235 | 3.6 | 125 | 110 | 88 | 147 | 20 | 24 | 14 | 66 | 102 | 9 |
| 1889 | 143 | 2.3 | 85 | 58 | 56 | 87 | 2 | 17 | 9 | 46 | 60 | 9 |
| Total, 25 years | 3,885 | 3.4 | 1,918 | 1,967 | 2,037 | 1,848 | 152 | 179 | 257 | 1,393 | 1,482 | 322 |

* Providence city not included.

During the period of twenty-five years, 1865 to 1889, inclusive, the proportions of the sexes of the decedents from "fever," in the State, were 102 females to every 100 males.

*Parentage.*—There were 56 decedents from fever, of native parentage, in 1889, and 87 of foreign parentage, a proportion of about 60 of foreign and 40 of native in every 100 decedents.

The following Table shows the number of decedents from fevers, *in each division of ages*, in each of the last twenty-five years, in the State of Rhode Island:

TABLE LXXVII.

| TYPHOID FEVER. | PERIODS OF LIFE. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YEARS. | Under 10. | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 & over. | Not stated. |
| 1865 | 35 | 18 | 46 | 54 | 30 | 14 | 18 | 7 | 5 | 2 | .... |
| 1866 | 23 | 10 | 21 | 26 | 21 | 16 | 9 | 14 | 10 | .... | .... |
| 1867 | 17 | 6 | 24 | 33 | 12 | 11 | 8 | 4 | 2 | 2 | 1 |
| 1868 | 10 | 7 | 10 | 21 | 8 | 8 | 10 | 4 | 5 | .... | .... |
| 1869 | 10 | 8 | 14 | 28 | 9 | 7 | 9 | 8 | 6 | 2 | .... |
| 1870 | 15 | 13 | 28 | 39 | 16 | 20 | 7 | 7 | 6 | 1 | .... |
| 1871 | 15 | 10 | 20 | 28 | 18 | 16 | 9 | 4 | 5 | 2 | .... |
| 1872 | 17 | 18 | 34 | 54 | 20 | 9 | 12 | 11 | 3 | 1 | .... |
| 1873 | 27 | 12 | 34 | 31 | 25 | 13 | 13 | 7 | 8 | 2 | .... |
| 1874 | 10 | 14 | 26 | 32 | 9 | 5 | 10 | 3 | 6 | 2 | .... |
| 1875 | 23 | 14 | 19 | 43 | 18 | 10 | 10 | 6 | 4 | .... | .... |
| 1876 | 21 | 10 | 15 | 24 | 14 | 9 | 6 | 16 | 6 | 3 | 2 |
| 1877 | 22 | 13 | 13 | 36 | 20 | 8 | 5 | 7 | 3 | 2 | 1 |
| 1878 | 17 | 16 | 27 | 47 | 13 | 11 | 12 | 2 | 3 | 2 | .... |
| 1879 | 19 | 7 | 14 | 26 | 15 | 6 | 3 | 12 | 8 | 3 | 1 |
| 1880 | 25 | 12 | 24 | 43 | 23 | 12 | 10 | 5 | 3 | .... | 1 |
| 1881 | 25 | 9 | 19 | 27 | 14 | 11 | 9 | 12 | 11 | 4 | .... |
| 1882 | 24 | 22 | 44 | 69 | 27 | 14 | 9 | 10 | 9 | 1 | .... |
| 1883 | 36 | 25 | 46 | 75 | 31 | 12 | 11 | 10 | 8 | 2 | 2 |
| 1884 | 24 | 13 | 19 | 47 | 22 | 9 | 12 | 10 | 5 | 3 | 1 |
| 1885 | 35 | 12 | 16 | 35 | 26 | 11 | 11 | 12 | 6 | 4 | .... |
| 1886 | 29 | 9 | 25 | 41 | 20 | 14 | 17 | 8 | 5 | 1 | .... |
| 1887 | 24 | 8 | 16 | 31 | 16 | 10 | 5 | 8 | 4 | 4 | 1 |
| 1888 | 27 | 27 | 42 | 75 | 29 | 16 | 12 | 3 | 4 | .... | .... |
| 1889 | 18 | 12 | 29 | 41 | 18 | 8 | 9 | 3 | 3 | .... | .... |
| Totals | 544 | 335 | 624 | 1006 | 474 | 280 | 246 | 195 | 137 | 43 | 10 |

TABLE LXXVII.

*Comparative Exhibit of the Percentage of Deaths from Typhoid Fever, to Total Deaths from Specified Causes, in four New England States, for fourteen years, 1876–1889.*

| | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rhode Island | 3.0 | 3.0 | 3.4 | 2.7 | 3.4 | 2.8 | 4.7 | 4.8 | 3.2 | 2.9 | 2.9 | 2.0 | 3.6 | 2.2 |
| Massachusetts | 2.7 | 2.7 | 2.3 | 1.9 | 2.5 | 2.9 | 2.9 | 2.3 | 2.4 | 2.0 | 2.1 | 2.3 | 2.2 | 2.2 |
| Connecticut | 3.6 | 3.3 | 2.7 | 1.8 | 2.5 | 2.5 | 3.1 | 2.1 | 2.5 | 1.1 | 2.2 | 1.2 | 2.2 | .... |
| Vermont | 4.2 | 4.8 | 3.4 | 2.7 | 3.5 | 5.5 | 3.4 | 3.1 | .... | .... | 2.5 | 2.5 | .... | .... |

## DISEASES OF THE HEART.

The number of decedents from the various forms of diseases of the heart, as reported in 1889, was 460. The number is larger by 24 than that of 1888.

*Sex.*—There were 233 male decedents, and 227 female decedents; a proportion of about 102 males to every 100 females.

*Parentage.*—Of the 460 decedents from diseases of the heart, in 1889, there were 258 of native parentage, and 202 of foreign, a proportion of 127 of native parentage to every 100 of foreign. It is in accordance with the invariable rule of the whole period of registration, that the native population is more subject to heart diseases than the foreign.

There was not only a larger number of deaths from this cause, in 1889, than in any previous year, but also a larger ratio to whole number of deaths.

The following Table exhibits for each of the last twenty-five years, 1865 to 1889, inclusive, the number and percentage, and the sex and parentage of the decedents from diseases of the heart, and the number of the same in each division of the State:

## TABLE LXXVIII.

*Mortality from Diseases of the Heart.*

| YEARS. | Total Number. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 98 | 2.88 | 51 | 47 | 65 | 33 | 6 | 5 | 8 | 27 | 47 | 5 |
| 1866 | 115 | 3.87 | 58 | 57 | 90 | 25 | 7 | 8 | 10 | 41 | 40 | 9 |
| 1867 | 114 | 3.94 | 67 | 47 | 81 | 33 | 4 | 9 | 7 | 37 | 49 | 8 |
| 1868 | 116 | 3.96 | 58 | 58 | 89 | 27 | 5 | 8 | 12 | 35 | 52 | 4 |
| 1869 | 128 | 3.78 | 75 | 53 | 79 | 49 | 2 | 13 | 11 | 36 | 62 | 4 |
| 1870 | 117 | 3.61 | 77 | 40 | 77 | 40 | 4 | 10 | 8 | 35 | 59 | 1 |
| 1871 | 144 | 4.30 | 78 | 66 | 91 | 53 | 4 | 7 | 8 | 42 | 77 | 6 |
| 1872 | 189 | 4.45 | 104 | 85 | 119 | 70 | 5 | 9 | 10 | 59 | 83 | 13 |
| 1873 | 189 | 4.29 | 83 | 106 | 122 | 67 | 4 | 11 | 14 | 48 | 101 | 11 |
| 1874 | 214 | 5.06 | 109 | 105 | 150 | 64 | 6 | 6 | 28 | 50 | 106 | 18 |
| 1875 | 186 | 4.31 | 84 | 102 | 113 | 73 | 2 | 13 | 22 | 49 | 88 | 12 |
| 1876 | 166 | 4.03 | 81 | 80 | 109 | 57 | 9 | 11 | 10 | 38 | 86 | 12 |
| 1877 | 182 | 4.09 | 94 | 88 | 110 | 72 | 3 | 7 | 9 | 57 | 93 | 13 |
| 1878 | 166 | 3.73 | 88 | 78 | 109 | 57 | 5 | 11 | 15 | 38 | 83 | 14 |
| 1879 | 202 | 4.78 | 114 | 88 | 127 | 75 | 8 | 20 | 16 | 38 | 111 | 9 |
| 1880 | 231 | 5.03 | 125 | 106 | 146 | 85 | 9 | 21 | 29 | 59 | 104 | 9 |
| 1881 | 264 | 5.65 | 131 | 133 | 154 | 110 | 9 | 21 | 24 | 73 | 121 | 16 |
| 1882 | 255 | 5.31 | 116 | 139 | 162 | 93 | 8 | 16 | 23 | 55 | 142 | 11 |
| 1883 | 325 | 6.20 | 167 | 158 | 179 | 146 | 8 | 27 | 30 | 70 | 172 | 18 |
| 1884 | 285 | 5.60 | 135 | 150 | 163 | 122 | 6 | 16 | 25 | 87 | 139 | 12 |
| 1885 | 349 | 6.48 | 162 | 187 | 198 | 151 | 13 | 27 | 25 | 94 | 159 | 31 |
| 1886 | 330 | 5.20 | 152 | 178 | 184 | 146 | 12 | 20 | 18 | 82 | 168 | 30 |
| 1887 | 406 | 6.40 | 205 | 201 | 240 | 166 | 7 | 21 | 36 | 123 | 193 | 26 |
| 1888 | 436 | 6.56 | 196 | 240 | 240 | 196 | 11 | 22 | 40 | 122 | 210 | 31 |
| 1889 | 460 | 7.35 | 233 | 227 | 258 | 202 | 19 | 31 | 39 | 143 | 199 | 29 |
| Total, 25 years | 5,667 | 4.90 | 2,848 | 2,819 | 3,425 | 2,242 | 176 | 370 | 477 | 1,538 | 2,754 | 352 |

*Sex.*—Of the 5,667 persons deceased from diseases of the heart, in the last twenty-five years, 2,848 were males, and 2,819 were females; or 101 males to each 100 females.

*Parentage.*—Of the 5,667 decedents, during twenty-five years, 3,425 were of native parentage, and 2,242 of foreign. The proportions would,

* Not including Providence city.

therefore, stand as follows: To every 100 of foreign parentage there were about 153 of native; or about 60 native and 40 of foreign parentage in every 100 deaths.

The following Table shows the number of decedents from diseases of the heart, in each divisional period of life, in each of the last twenty-five years:

## TABLE LXXIX.

*Mortality from Diseases of the Heart, in Age Periods.*

| YEARS. | Under 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70. | 70 to 80. | 80 and over. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|
| 1865 | 14 | 4 | 6 | 7 | 22 | 17 | 19 | 9 | ..... |
| 1866 | 18 | 8 | 14 | 17 | 10 | 23 | 21 | 4 | ..... |
| 1867 | 11 | 11 | 10 | 13 | 22 | 16 | 27 | 4 | ..... |
| 1868 | 15 | 5 | 13 | 11 | 14 | 28 | 25 | 5 | ..... |
| 1869 | 21 | 4 | 14 | 18 | 20 | 22 | 21 | 7 | 1 |
| 1870 | 19 | 6 | 11 | 13 | 20 | 21 | 23 | 3 | 1 |
| 1871 | 9 | 12 | 10 | 19 | 23 | 36 | 28 | 6 | 1 |
| 1872 | 27 | 12 | 22 | 19 | 31 | 36 | 29 | 13 | ..... |
| 1873 | 19 | 11 | 28 | 18 | 25 | 35 | 42 | 9 | 2 |
| 1874 | 20 | 16 | 26 | 21 | 27 | 50 | 40 | 12 | 2 |
| 1875 | 14 | 16 | 25 | 20 | 32 | 29 | 41 | 9 | ..... |
| 1876 | 14 | 10 | 15 | 19 | 20 | 38 | 39 | 10 | 1 |
| 1877 | 15 | 11 | 20 | 18 | 27 | 45 | 33 | 13 | ..... |
| 1878 | 16 | 8 | 18 | 16 | 26 | 36 | 35 | 11 | ..... |
| 1879 | 19 | 9 | 13 | 25 | 33 | 51 | 36 | 16 | ..... |
| 1880 | 15 | 10 | 18 | 23 | 38 | 49 | 49 | 28 | 1 |
| 1881 | 32 | 13 | 26 | 23 | 37 | 49 | 53 | 21 | ..... |
| 1882 | 22 | 17 | 24 | 25 | 36 | 51 | 61 | 17 | 2 |
| 1883 | 39 | 13 | 21 | 33 | 52 | 65 | 76 | 26 | ..... |
| 1884 | 15 | 25 | 21 | 32 | 45 | 61 | 50 | 32 | 4 |
| 1885 | 38 | 13 | 24 | 42 | 61 | 69 | 78 | 24 | ..... |
| 1886 | 39 | 18 | 28 | 38 | 52 | 68 | 69 | 18 | ..... |
| 1887 | 52 | 30 | 23 | 35 | 61 | 79 | 87 | 39 | ..... |
| 1888 | 39 | 25 | 30 | 54 | 84 | 97 | 74 | 33 | ..... |
| 1889 | 45 | 25 | 37 | 45 | 69 | 85 | 118 | 35 | 1 |
| Total, 25 years | 587 | 332 | 397 | 614 | 887 | 1,156 | 1,174 | 404 | 16 |

The results of twenty-five years of registration, with record of ages of decedents from diseases of the heart, show in periods of twenty years each of life, the following percentages:

| | |
|---|---|
| Under 20 years of age | 10.3 per cent. |
| Between 20 and 40 | 12.9 per cent. |
| Between 40 and 60 | 26.5 per cent. |
| Between 60 and 80 | 41.1 per cent. |
| Over 80 | 9.2 per cent. |
| | 100.0 per cent. |

It will be seen that more than 41 per cent. of all the deaths from diseases of the heart were of persons over sixty years of age, and under eighty.

Diseases of the heart have acquired large importance as a cause of death. From 28.8 in every 1,000 deaths from all causes, in 1865, heart diseases have gradually increased to about 73 in every 1000, in 1889.

## INSANITY.

There were 22 deaths from insanity, in 1889, a decrease of 21 from 1888. The percentage to the whole number of deaths was less than four-tenths of one per cent. These deaths occurred chiefly at the Cranston institutions, and in the Butler hospital.

*Sex.*—There were 14 male and 8 female decedents.

*Parentage.*—The number of native decedents from insanity was 12, and of foreign parentage 10.

The following Table shows the mortality in the State from insanity, for each of twenty-five years, with sex, parentage, etc., from 1865 to 1889, inclusive:

## TABLE LXXX.

### *Mortality in the State from Insanity.*

| YEARS. | Number of Deaths, from Insanity. | Percentage. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 74 | .49 | 36 | 38 | 55 | 19 | ..... | * 8 | 3 | 7 | 54 | 2 |
| 1870 | 18 | .55 | 6 | 12 | 13 | 5 | ..... | ..... | 7 | 2 | 15 | ..... |
| 1871 | 16 | .45 | 11 | 5 | 13 | 3 | ..... | ..... | 1 | 4 | 11 | ..... |
| 1872 | 26 | .61 | 11 | 15 | 16 | 10 | 3 | ..... | 1 | 12 | 10 | ..... |
| 1873 | 19 | .45 | 8 | 11 | 11 | 8 | ..... | ..... | 2 | 5 | 12 | ..... |
| 1874 | 13 | .32 | 7 | 6 | 11 | 2 | ..... | 1 | ..... | 3 | 9 | ..... |
| 1870-1874 | 92 | .48 | 43 | 49 | 64 | 28 | 3 | 1 | 5 | 26 | 57 | ..... |
| 1875 | 32 | .78 | 18 | 14 | 25 | 7 | ..... | 1 | 4 | 9 | 16 | 2 |
| 1876 | 12 | .28 | 5 | 7 | 9 | 3 | 1 | 2 | 1 | 1 | 6 | 1 |
| 1877 | 19 | .49 | 9 | 10 | 9 | 10 | ..... | 1 | ..... | 5 | 12 | 1 |
| 1878 | 22 | .50 | 5 | 17 | 16 | 6 | ..... | ..... | 1 | 3 | 17 | 1 |
| 1879 | 17 | .40 | 11 | 6 | 10 | 7 | ..... | ..... | ..... | 5 | 11 | 1 |
| 1875-1879 | 102 | .49 | 48 | 54 | 69 | 33 | 1 | 4 | 6 | 23 | 62 | 6 |
| 1880 | 19 | .39 | 9 | 10 | 13 | 6 | ..... | 1 | 2 | 6 | 9 | 1 |
| 1881 | 32 | .63 | 15 | 17 | 22 | 10 | 1 | 1 | 3 | 10 | 16 | 1 |
| 1882 | 23 | .45 | 9 | 14 | 18 | 5 | ..... | 1 | ..... | 8 | 12 | 2 |
| 1883 | 29 | .55 | 12 | 17 | 17 | 12 | 1 | 2 | ..... | 7 | 18 | 1 |
| 1884 | 36 | .69 | 17 | 19 | 24 | 12 | 2 | 3 | ..... | 21 | 9 | 1 |
| 1880-1884 | 139 | .54 | 62 | 77 | 94 | 45 | 4 | 8 | 5 | 52 | 64 | 6 |
| 1885 | 35 | .67 | 16 | 19 | 18 | 17 | ..... | ..... | 2 | 23 | 10 | ..... |
| 1886 | 49 | .83 | 21 | 28 | 28 | 21 | 3 | 1 | 1 | 37 | 7 | ..... |
| 1887 | 64 | 1.01 | 35 | 29 | 33 | 31 | 1 | ..... | 1 | 56 | ..... | 6 |
| 1888 | 43 | .64 | 21 | 22 | 24 | 19 | 1 | 2 | ..... | 33 | 7 | ..... |
| 1889 | 22 | .35 | 14 | 8 | 12 | 10 | ..... | ..... | ..... | 14 | 8 | ..... |
| 1885-1889 | 193 | .70 | 107 | 106 | 115 | 98 | 5 | 3 | 4 | 163 | 32 | 6 |
| Total, 25 years | 600 | .54 | 296 | 324 | 397 | 223 | 13 | 24 | 23 | 271 | 269 | 20 |

* Providence city not included.

## DISEASES OF THE KIDNEYS.

There were 210 deaths returned, during 1889, with diseases of the kidneys assigned as the cause.

*Sex.*—Of the 210, there were 119 males and 91 females, or 130 males to every 100 females, which is about the average proportion during a period of twenty-five years.

*Parentage.*—There were 122 of native parentage, and 88 of foreign, or about 140 of native to every 100 of foreign parentage.

*Age.*—Of the 210 decedents from kidney diseases, 7 were under five years of age, 7 from five to twenty, 37 from twenty to forty, 71 from forty to sixty, 74 from sixty to eighty, and 14 eighty and over.

Diseases of the kidneys have largely increased in number, and much larger still in proportion, during the last twenty-five years.

During the ten years from 1865 to 1874, inclusive, the proportion of deaths from kidney diseases, to whole number of deaths from all causes, was but little more than one per cent., while during the ten years from 1880 to 1889, inclusive, the proportion was nearly two and one-half per cent.

The following Table will present various facts in relation to the mortality from diseases of the kidneys, in Rhode Island, for twenty-five years, 1865–1889:

## TABLE LXXXI.

*Mortality in the State from Kidney Diseases, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality for twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | Number of Deaths from Kidney Diseases. | Percentage. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869..... | 117 | .75 | 83 | 34 | 80 | 37 | 6 | 4 | 19 | 23 | 57 | 8 |
| 1870..... | 31 | .96 | 23 | 8 | 21 | 10 | 1 | 3 | 6 | 5 | 14 | 2 |
| 1871..... | 43 | 1.39 | 27 | 16 | 31 | 12 | 2 | 3 | 3 | 10 | 21 | 4 |
| 1872..... | 55 | 1.42 | 30 | 25 | 29 | 26 | 4 | 2 | 2 | 11 | 34 | 2 |
| 1873..... | 66 | 1.57 | 38 | 28 | 40 | 26 | ..... | 3 | 5 | 19 | 31 | 8 |
| 1874..... | 66 | 1.62 | 36 | 30 | 41 | 25 | 4 | 3 | 3 | 11 | 44 | 1 |
| 1870-1874..... | 261 | 1.34 | 154 | 107 | 162 | 99 | 11 | 14 | 19 | 56 | 144 | 17 |
| 1875..... | 65 | 1.58 | 36 | 29 | 46 | 19 | 1 | ..... | 4 | 16 | 42 | 2 |
| 1876..... | 50 | 1.28 | 22 | 28 | 32 | 18 | 1 | 1 | 7 | 10 | 28 | 3 |
| 1877..... | 67 | 1.57 | 40 | 27 | 35 | 32 | 2 | 1 | ..... | 14 | 49 | 1 |
| 1878..... | 80 | 1.89 | 50 | 30 | 49 | 31 | 4 | 3 | 3 | 21 | 47 | 2 |
| 1879..... | 79 | 1.88 | 51 | 28 | 44 | 35 | 1 | 3 | 1 | 23 | 43 | 8 |
| 1875-1879..... | 341 | 1.56 | 199 | 142 | 206 | 135 | 9 | 8 | 15 | 84 | 209 | 16 |
| 1880..... | 91 | 2.02 | 52 | 39 | 51 | 40 | 1 | 5 | 10 | 27 | 46 | 2 |
| 1881..... | 79 | 1.69 | 40 | 39 | 47 | 32 | 7 | 5 | 4 | 14 | 48 | 1 |
| 1882..... | 86 | 1.79 | 50 | 36 | 45 | 41 | 2 | 5 | 10 | 15 | 52 | 2 |
| 1883..... | 129 | 2.43 | 72 | 57 | 74 | 55 | 5 | 2 | 17 | 37 | 60 | 8 |
| 1884..... | 118 | 2.29 | 53 | 65 | 66 | 52 | 5 | 11 | 12 | 28 | 54 | 8 |
| 1880-1884..... | 503 | 1.98 | 267 | 236 | 283 | 220 | 20 | 28 | 53 | 121 | 260 | 21 |
| 1885..... | 159 | 2.97 | 92 | 67 | 86 | 73 | 8 | 10 | 17 | 31 | 88 | 5 |
| 1886..... | 155 | 2.49 | 85 | 70 | 93 | 62 | 3 | 10 | 22 | 37 | 71 | 12 |
| 1887..... | 169 | 2.66 | 92 | 77 | 90 | 79 | 5 | 6 | 16 | 43 | 92 | 7 |
| 1888..... | 213 | 3.23 | 102 | 111 | 122 | 91 | 10 | 10 | 24 | 46 | 115 | 8 |
| 1889..... | 210 | 3.38 | 119 | 91 | 122 | 88 | 14 | 13 | 15 | 62 | 96 | 10 |
| 1885-1889..... | 906 | 2.94 | 490 | 416 | 513 | 393 | 40 | 49 | 94 | 218 | 462 | 42 |
| Total, 25 years.. | 2,128 | 1.72 | 1,193 | 935 | 1,244 | 884 | 86 | 103 | 200 | 503 | 1,132 | 104 |

* Providence city not included.

## TABLE LXXXIII.

*Percentage to Whole Number of Deaths, Sex, Parentage and Locality of Decedents from Diseases of the Liver, 1865–1889.*

| YEARS. | Number of Deaths. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 183 | 1.19 | 103 | 80 | 122 | 61 | 14 | 11 | 33 | 42 | 67 | 16 |
| 1870 | 45 | 1.23 | 17 | 28 | 29 | 16 | ..... | 4 | 7 | 15 | 12 | 7 |
| 1871 | 35 | 1.13 | 18 | 17 | 19 | 16 | 4 | 4 | 2 | 6 | 15 | 4 |
| 1872 | 35 | .82 | 18 | 17 | 17 | 18 | 2 | 3 | 3 | 11 | 15 | 1 |
| 1873 | 45 | 1.02 | 20 | 25 | 26 | 19 | 4 | 2 | 1 | 18 | 16 | 4 |
| 1874 | 40 | .95 | 21 | 19 | 26 | 14 | 3 | 3 | 3 | 11 | 16 | 4 |
| 1870-1874 | 200 | 1.03 | 94 | 106 | 117 | 83 | 13 | 16 | 16 | 61 | 74 | 20 |
| 1875 | 47 | 1.09 | 26 | 21 | 19 | 28 | 5 | 2 | 3 | 10 | 26 | 1 |
| 1876 | 45 | 1.09 | 26 | 19 | 27 | 18 | 1 | 5 | 5 | 11 | 18 | 5 |
| 1877 | 52 | 1.17 | 23 | 29 | 31 | 21 | 1 | ..... | 7 | 16 | 24 | 4 |
| 1878 | 49 | 1.10 | 25 | 24 | 32 | 17 | 8 | 1 | 6 | 14 | 18 | 2 |
| 1879 | 52 | 1.24 | 27 | 25 | 31 | 21 | 4 | 4 | 2 | 14 | 22 | 6 |
| 1875-1879 | 245 | 1.14 | 127 | 118 | 140 | 105 | 19 | 12 | 23 | 65 | 108 | 18 |
| 1880 | 58 | 1.27 | 29 | 29 | 40 | 18 | 4 | 3 | 8 | 15 | 25 | 3 |
| 1881 | 46 | .92 | 30 | 16 | 21 | 25 | 2 | 2 | 6 | 8 | 24 | 4 |
| 1882 | 62 | 1.22 | 34 | 28 | 36 | 26 | 3 | 5 | 10 | 17 | 24 | 2 |
| 1883 | 51 | .94 | 27 | 24 | 20 | 31 | 5 | 6 | 4 | 16 | 18 | 2 |
| 1884 | 48 | .93 | 22 | 26 | 23 | 25 | 5 | 3 | 5 | 2 | 31 | 2 |
| 1880-1884 | 265 | 1.06 | 142 | 123 | 140 | 125 | 19 | 19 | 33 | 58 | 122 | 14 |
| 1885 | 61 | 1.13 | 24 | 37 | 32 | 29 | 2 | 6 | 6 | 21 | 24 | 2 |
| 1886 | 54 | .92 | 29 | 25 | 26 | 28 | 4 | 4 | 4 | 14 | 28 | ..... |
| 1887 | 86 | 1.35 | 40 | 46 | 38 | 48 | 3 | 5 | 3 | 31 | 39 | 5 |
| 1888 | 68 | 1.03 | 38 | 30 | 36 | 32 | 1 | 5 | 6 | 28 | 26 | 2 |
| 1889 | 70 | 1.12 | 30 | 40 | 31 | 39 | 1 | 2 | 10 | 26 | 29 | 2 |
| 1885-1889 | 339 | 1.11 | 161 | 178 | 163 | 176 | 11 | 22 | 29 | 120 | 146 | 11 |
| Total, 25 years | 1,230 | 1.10 | 627 | 605 | 682 | 550 | 76 | 80 | 154 | 346 | 557 | 75 |

* Providence city not included.

## DROPSY.

To ascribe death to dropsy is to use a very indefinite term for a cause. It is true that the functional derangement, or the organic disease or diseases that cause or are contributory to an accumulation of serum as a result, are occasionally obscure, and require not a little care and acumen to detect. It will be seen, by the following Table, that the means that may be employed, and the skill of the physician, in diagnosis, have been so far increased, during the last fifteen years, as to greatly lessen the number and proportion of the returns giving dropsy as a cause of death.

From a proportion of more than two per cent. of the total causes of death, during the first fifteen years, as shown in the Table, the ratio has fallen to less than eight-tenths of one per cent., during the last fifteen years.

The total deaths ascribed to dropsy as a cause, during thirty-seven years, are 1,934, of which 866 were males and 1,068 were females, a proportion of about 125 females to every 100 males.

There were 42 deaths returned as having been caused by dropsy, in 1889, which, with two or three exceptions, is the smallest number ever reported.

## TABLE LXXXIV.

*Mortality from Kidney and Liver Diseases compared with Dropsy (as returned), for thirty-seven years—1853 to 1889.*

| YEARS. | DEATHS FROM KIDNEY DISEASES | | | DEATHS FROM LIVER DISEASES | | | TOTAL DEATHS FROM KIDNEY AND LIVER DISEASES. | | | DEATHS FROM DROPSY. | | | Excess or Diminution of Dropsy in reference to Kidney and Liver Diseases. | Per cent. of Deaths from Dropsy to all. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | | |
| 1853-1857 | 26 | 20 | 6 | 51 | 28 | 23 | 77 | 48 | 29 | 208 | 89 | 119 | +131 | 2.21 |
| 1858-1862 | 71 | 38 | 33 | 168 | 87 | 81 | 239 | 125 | 114 | 270 | 113 | 157 | +31 | 2.07 |
| 1863-1867 | 99 | 69 | 30 | 191 | 104 | 87 | 290 | 173 | 117 | 371 | 169 | 202 | +81 | 2.10 |
| 1868-1872 | 185 | 119 | 66 | 183 | 92 | 91 | 368 | 211 | 157 | 274 | 126 | 148 | −94 | 1.62 |
| 1873 | 66 | 38 | 28 | 45 | 20 | 25 | 111 | 58 | 53 | 60 | 32 | 28 | −51 | 1.36 |
| 1874 | 66 | 36 | 30 | 40 | 21 | 19 | 106 | 57 | 49 | 39 | 18 | 21 | −67 | .92 |
| 1875 | 65 | 36 | 29 | 47 | 26 | 21 | 112 | 62 | 50 | 56 | 18 | 38 | −56 | 1.29 |
| 1876 | 50 | 22 | 28 | 45 | 26 | 19 | 95 | 48 | 47 | 66 | 32 | 34 | −29 | 1.61 |
| 1877 | 67 | 40 | 27 | 52 | 23 | 29 | 119 | 63 | 56 | 63 | 25 | 38 | −56 | 1.42 |
| 1873-1877 | 314 | 172 | 142 | 229 | 116 | 113 | 543 | 288 | 255 | 284 | 125 | 159 | −259 | 1.32 |
| 1878 | 81 | 51 | 30 | 49 | 25 | 24 | 130 | 76 | 54 | 38 | 21 | 17 | −92 | .86 |
| 1879 | 81 | 52 | 29 | 52 | 27 | 25 | 133 | 79 | 54 | 50 | 26 | 24 | −83 | 1.12 |
| 1880 | 91 | 52 | 39 | 58 | 29 | 29 | 149 | 81 | 68 | 37 | 15 | 22 | −112 | .77 |
| 1881 | 79 | 40 | 39 | 46 | 30 | 16 | 125 | 70 | 55 | 47 | 23 | 24 | −78 | .94 |
| 1882 | 88 | 47 | 41 | 62 | 34 | 28 | 150 | 81 | 69 | 50 | 22 | 28 | −100 | .99 |
| 1878-1882 | 420 | 242 | 178 | 267 | 145 | 122 | 687 | 387 | 300 | 222 | 107 | 115 | −465 | .94 |
| 1883 | 117 | 67 | 50 | 51 | 27 | 24 | 168 | 94 | 74 | 47 | 21 | 26 | −121 | .89 |
| 1884 | 133 | 58 | 75 | 52 | 24 | 28 | 185 | 82 | 103 | 40 | 20 | 20 | −145 | .78 |
| 1885 | 168 | 95 | 73 | 61 | 24 | 37 | 229 | 119 | 110 | 44 | 30 | 14 | −185 | .82 |
| 1886 | 163 | 91 | 72 | 71 | 38 | 33 | 234 | 129 | 105 | 49 | 20 | 29 | −185 | .84 |
| 1887 | 169 | 92 | 77 | 86 | 40 | 46 | 255 | 132 | 123 | 35 | 14 | 21 | −220 | .55 |
| 1883-1887 | 750 | 403 | 347 | 321 | 153 | 168 | 1,071 | 556 | 515 | 215 | 105 | 110 | −856 | .78 |
| 1888 | 213 | 102 | 111 | 68 | 38 | 30 | 281 | 140 | 141 | 48 | 18 | 30 | −233 | .73 |
| 1889 | 210 | 119 | 91 | 70 | 30 | 40 | 280 | 149 | 131 | 42 | 14 | 28 | −238 | .70 |
| Totals | 2,288 | 1,284 | 1004 | 1,548 | 793 | 755 | 3,836 | 2,077 | 1,759 | 1,934 | 866 | 1,068 | −1,902 | 1.52 |

## TABLE LXXXV.

*Mortality in the State from Old Age, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality, for twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | Number of Deaths, from Old Age. | Percentage. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 946 | 6.53 | 349 | 597 | 728 | 218 | 49 | 91 | 157 | 262 | 269 | 118 |
| 1870 | 204 | 6.58 | 77 | 127 | 155 | 49 | 10 | 24 | 24 | 59 | 51 | 36 |
| 1871 | 232 | 7.44 | 94 | 138 | 173 | 59 | 14 | 24 | 34 | 56 | 70 | 34 |
| 1872 | 253 | 6.02 | 93 | 140 | 173 | 60 | 10 | 14 | 26 | 75 | 69 | 39 |
| 1873 | 254 | 6.07 | 107 | 147 | 177 | 77 | 14 | 22 | 39 | 71 | 79 | 29 |
| 1874 | 223 | 5.46 | 80 | 143 | 160 | 63 | 14 | 20 | 29 | 61 | 71 | 28 |
| 1870-1874 | 1,146 | 6.32 | 451 | 695 | 838 | 308 | 62 | 104 | 152 | 322 | 340 | 166 |
| 1875 | 216 | 5.25 | 93 | 123 | 150 | 66 | 9 | 23 | 33 | 69 | 59 | 23 |
| 1876 | 241 | 6.18 | 107 | 134 | 177 | 64 | 12 | 14 | 38 | 65 | 71 | 41 |
| 1877 | 213 | 5.00 | 96 | 117 | 145 | 68 | 12 | 23 | 29 | 57 | 63 | 29 |
| 1878 | 222 | 5.25 | 84 | 138 | 172 | 50 | 15 | 8 | 32 | 76 | 61 | 30 |
| 1879 | 220 | 5.22 | 82 | 138 | 152 | 68 | 14 | 19 | 26 | 69 | 67 | 25 |
| 1875-1879 | 1,112 | 5.38 | 462 | 650 | 796 | 316 | 62 | 87 | 158 | 336 | 321 | 148 |
| 1880 | 273 | 5.95 | 121 | 152 | 186 | 87 | 12 | 20 | 34 | 90 | 73 | 44 |
| 1881 | 247 | 5.29 | 101 | 146 | 167 | 80 | 12 | 24 | 36 | 93 | 72 | 10 |
| 1882 | 283 | 5.89 | 110 | 173 | 190 | 93 | 20 | 25 | 40 | 106 | 79 | 13 |
| 1883 | 275 | 5.22 | 105 | 170 | 184 | 91 | 17 | 18 | 44 | 91 | 84 | 21 |
| 1884 | 293 | 5.68 | 101 | 192 | 196 | 97 | 16 | 20 | 39 | 106 | 86 | 25 |
| 1880-1884 | 1,371 | 5.60 | 538 | 833 | 923 | 448 | 77 | 107 | 193 | 486 | 394 | 114 |
| 1885 | 267 | 4.95 | 86 | 181 | 183 | 84 | 9 | 32 | 47 | 87 | 70 | 22 |
| 1886 | 276 | 4.69 | 101 | 175 | 181 | 95 | 16 | 24 | 36 | 100 | 73 | 27 |
| 1887 | 278 | 4.38 | 103 | 175 | 167 | 111 | 17 | 19 | 29 | 109 | 76 | 28 |
| 1888 | 290 | 4.35 | 108 | 182 | 198 | 92 | 16 | 26 | 25 | 124 | 64 | 35 |
| 1889 | 227 | 3.63 | 75 | 152 | 136 | 91 | 10 | 23 | 23 | 73 | 71 | 27 |
| 1885-1889 | 1,338 | 4.40 | 473 | 865 | 865 | 473 | 68 | 124 | 160 | 493 | 354 | 139 |
| Total, 25 years | 5,913 | 5.64 | 2,273 | 3,640 | 4,150 | 1,763 | 318 | 513 | 820 | 1,899 | 1,678 | 685 |

* Providence city not included.

## PERITONITIS.

There were 63 deaths which were caused by peritonitis, during 1889.

*Sex.*—Of the 63 decedents from peritonitis there were 22 males and 41 females, a proportion of nearly 2 females to every male.

*Parentage.*—There were 26 of native parentage and 37 of foreign, or a ratio of 142 foreign to every 100 of native parentage.

*Season.*—One-third of the mortality occurred during the first quarter of the year, otherwise the seasons did not have a notable difference.

## PNEUMONIA.

There were 483 decedents from pneumonia, in 1889. The number is 25 less than in 1888.

The proportion to whole number of deaths was 7.7 per hundred, the same as in 1887 and 1888. In 1885 it was 8.6 in every 100; and in 1886 8.2 in every 100.

*Sex.*—Of the 483 decedents from pneumonia, and including congestion of the lungs, 255 were males and 228 were females; or about 111 males to each 100 females.

*Parentage.*—By parentage there were 213 of native and 270 of foreign parentage. The proportion of decedents from pneumonia was about 84 of native to each 100 of foreign parentage.

*Season.*—There were 285, or nearly 60 per cent., of the deaths that occurred during the first four months of the year. The largest mortality by months was 92 in March, and 69 each in February and April.

Pneumonia, as a cause of death, has increased in the ratio to whole number of deaths, during the last twenty-five years, from an average of 5.8 per cent., during the first ten years, to an average of 7.6 per cent. during the last ten.

The following Table shows, for each of the last twenty-five years, the number and the percentage, with the sex and the parentage of the decedents from pneumonia; and the number in each year, in each division of the State:

## TABLE LXXXVI.

| YEARS. | PNEUMONIA. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | Per cent. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865 | 175 | 5.1 | 80 | 95 | 110 | 65 | 8 | 11 | 21 | 40 | 74 | 12 |
| 1866 | 193 | 6.5 | 94 | 99 | 127 | 66 | 13 | 17 | 13 | 59 | 81 | 10 |
| 1867 | 172 | 5.9 | 68 | 104 | 103 | 69 | 8 | 12 | 12 | 56 | 68 | 16 |
| 1868 | 191 | 6.6 | 99 | 92 | 120 | 71 | 9 | 5 | 16 | 54 | 92 | 15 |
| 1869 | 190 | 5.6 | 104 | 86 | 110 | 80 | 7 | 10 | 10 | 63 | 88 | 12 |
| 1870 | 182 | 5.6 | 102 | 80 | 96 | 86 | 6 | 12 | 15 | 55 | 78 | 16 |
| 1871 | 218 | 6.5 | 104 | 114 | 129 | 89 | 12 | 21 | 11 | 68 | 85 | 21 |
| 1872 | 229 | 5.4 | 119 | 110 | 125 | 104 | 11 | 1 | 9 | 74 | 120 | 14 |
| 1873 | 234 | 5.3 | 127 | 107 | 143 | 91 | 11 | 9 | 10 | 65 | 123 | 16 |
| 1874 | 250 | 5.9 | 118 | 132 | 143 | 107 | 6 | 13 | 7 | 73 | 136 | 15 |
| 1875 | 400 | 9.3 | 199 | 201 | 243 | 157 | 14 | 27 | 25 | 105 | 198 | 31 |
| 1876 | 339 | 8.2 | 164 | 175 | 162 | 177 | 13 | 23 | 16 | 97 | 163 | 27 |
| 1877 | 226 | 5.1 | 104 | 122 | 127 | 99 | 10 | 7 | 14 | 81 | 98 | 16 |
| 1878 | 317 | 7.1 | 143 | 174 | 176 | 141 | 10 | 11 | 18 | 110 | 140 | 28 |
| 1879 | 311 | 7.4 | 148 | 163 | 163 | 148 | 7 | 15 | 15 | 103 | 156 | 15 |
| 1880 | 364 | 7.9 | 180 | 184 | 177 | 187 | 26 | 16 | 18 | 92 | 192 | 20 |
| 1881 | 327 | 6.5 | 177 | 150 | 190 | 137 | 10 | 23 | 17 | 81 | 174 | 22 |
| 1882 | 344 | 7.2 | 178 | 166 | 163 | 181 | 10 | 22 | 24 | 91 | 176 | 21 |
| 1883 | 400 | 7.8 | 192 | 208 | 198 | 202 | 19 | 21 | 34 | 108 | 204 | 14 |
| 1884 | 363 | 7.1 | 167 | 196 | 192 | 171 | 10 | 13 | 17 | 125 | 172 | 26 |
| 1885 | 465 | 8.6 | 214 | 251 | 271 | 194 | 15 | 20 | 33 | 151 | 227 | 19 |
| 1886 | 481 | 8.2 | 232 | 249 | 234 | 247 | 17 | 29 | 37 | 161 | 209 | 28 |
| 1887 | 488 | 7.7 | 260 | 228 | 227 | 261 | 13 | 27 | 39 | 142 | 227 | 40 |
| 1888 | 508 | 7.7 | 274 | 234 | 227 | 281 | 16 | 37 | 29 | 171 | 219 | 36 |
| 1889 | 483 | 7.7 | 255 | 228 | 213 | 270 | 18 | 37 | 29 | 175 | 208 | 22 |
| Total, 25 years | 7,850 | 6.9 | 3,902 | 3,948 | 4,169 | 3,681 | 299 | 439 | 489 | 2,409 | 3,708 | 512 |

* Providence city not included.

## TABLE LXXXVII.

*Exhibiting the Number of Decedents from Pneumonia, in each of the several Periods of Life, during each of the last twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | Under 5. | 5 to 10 | 10 to 15. | 15 to 20. | 20 to 30. | 30 to 40. | 40 to 50. | 50 to 60. | 60 to 70 | 70 to 80. | 80 & over. | Not stated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1865 | 65 | 4 | 2 | ... | 14 | 11 | 15 | 17 | 21 | 21 | 5 | .... |
| 1866 | 57 | 4 | 1 | 5 | 12 | 10 | 14 | 21 | 25 | 32 | 9 | .... |
| 1867 | 57 | 9 | 2 | 3 | 10 | 11 | 13 | 16 | 25 | 13 | 12 | 1 |
| 1868 | 70 | 4 | 3 | 3 | 15 | 8 | 16 | 13 | 19 | 27 | 13 | .. |
| 1869 | 64 | 11 | 1 | 2 | 11 | 12 | 9 | 28 | 25 | 16 | 11 | ... |
| 1870 | 84 | 6 | 5 | 4 | 6 | 7 | 8 | 14 | 20 | 19 | 8 | 1 |
| 1871 | 71 | 7 | 2 | 7 | 10 | 17 | 16 | 16 | 35 | 17 | 19 | 1 |
| 1872 | 83 | 5 | 1 | 7 | 17 | 20 | 19 | 22 | 21 | 19 | 11 | 1 |
| 1873 | 105 | 4 | 8 | 3 | 10 | 14 | 16 | 17 | 24 | 23 | 10 | . |
| 1874 | 76 | 9 | 4 | 6 | 17 | 17 | 25 | 21 | 40 | 27 | 8 | . |
| 1875 | 120 | 9 | 3 | 8 | 22 | 30 | 35 | 39 | 61 | 43 | 28 | 2 |
| 1876 | 116 | 5 | 4 | 3 | 20 | 20 | 42 | 35 | 48 | 39 | 17 | .... |
| 1877 | 79 | 2 | . | 7 | 15 | 15 | 24 | 27 | 22 | 24 | 9 | 2 |
| 1878 | 115 | 9 | 4 | 10 | 11 | 17 | 28 | 20 | 42 | 45 | 13 | . |
| 1879 | 102 | 8 | 1 | 3 | 14 | 27 | 26 | 35 | 38 | 38 | 9 | ... |
| 1880 | 95 | 18 | 3 | 16 | 14 | 33 | 37 | 46 | 47 | 43 | 12 | ... |
| 1881 | 102 | 4 | 2 | 5 | 15 | 22 | 26 | 45 | 48 | 31 | 26 | 1 |
| 1882 | 71 | 3 | 4 | 14 | 22 | 36 | 49 | 33 | 41 | 46 | 21 | 4 |
| 1883 | 88 | 15 | 2 | 13 | 32 | 33 | 40 | 53 | 49 | 46 | 27 | 2 |
| 1884 | 103 | 14 | 5 | 11 | 23 | 34 | 24 | 32 | 53 | 37 | 23 | 4 |
| 1885 | 121 | 9 | 10 | 8 | 23 | 29 | 50 | 49 | 76 | 59 | 29 | 2 |
| 1886 | 111 | 10 | 7 | 19 | 32 | 35 | 50 | 58 | 74 | 55 | 30 | . |
| 1887 | 132 | 15 | 7 | 7 | 32 | 43 | 51 | 56 | 64 | 55 | 28 | ... |
| 1888 | 103 | 20 | 5 | 15 | 49 | 48 | 61 | 62 | 70 | 54 | 21 | ... |
| 1889 | 120 | 14 | 3 | 20 | 27 | 36 | 51 | 57 | 77 | 47 | 31 | ... |
| Totals | 2,310 | 218 | 92 | 199 | 480 | 585 | 735 | 832 | 1,068 | 874 | 440 | 21 |

*Age.*—Of the decedents from pneumonia, during the period of twenty-five years, nearly one-third were under five years of age. Of over fifty years of age the number of decedents was about 40 per cent. of the whole number.

The following summary will present the percentages in round numbers:

| | |
|---|---|
| Under five years of age | 30 per cent. |
| Five years and under twenty | 6 per cent. |
| Twenty years and under fifty | 24 per cent. |
| Fifty years and over | 40 per cent. |

## SCARLATINA.

The number of deaths returned as having been caused by scarlatina, in 1889, was 51. The number is 156 less than in 1888, and less than in any year since 1883.

*Sex.*—Of the 51 decedents from scarlatina 24 were males and 27 were females; or 112 females to every 100 males.

*Parentage.*—There were 14 of native parentage, and 37 of foreign; a proportion of about 264 of foreign parentage to every 100 of native.

The following Table will present the statistics of scarlatina for the last thirty-five years, from 1855 to 1889, inclusive, the number and percentage and sex of the decedents from scarlatina, and the number from scarlatina in each division of the State. It also shows, from 1865 to 1889, inclusive, the *parentage* of the decedents from scarlatina:

## TABLE LXXXVIII.

| YEARS. | SCARLATINA. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Whole Number. | Per cent. | SEX. | | PARENTAGE. | | STATE DIVISIONS. | | | | | |
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 10 yrs., 1855-1864. | 1,256 | 4.9 | 611 | 655 | ..... | ..... | 46 | 62 | 189 | 334 | 568 | 57 |
| 1865 | 255 | 7.5 | 130 | 125 | 134 | 121 | 33 | 17 | 3 | 86 | 108 | 8 |
| 1866 | 28 | 0.9 | 15 | 13 | 12 | 16 | 5 | ..... | 8 | 12 | 3 | ..... |
| 1867 | 14 | 0.5 | 6 | 8 | 10 | 4 | 1 | ..... | 1 | 2 | 10 | ..... |
| 1868 | 93 | 3.2 | 47 | 46 | 32 | 61 | 2 | 3 | 3 | 34 | 50 | 1 |
| 1869 | 286 | 8.4 | 126 | 160 | 128 | 158 | 17 | 23 | 12 | 72 | 138 | 34 |
| 1870 | 75 | 2.3 | 37 | 38 | 28 | 47 | 1 | 6 | 3 | 22 | 35 | 8 |
| 1871 | 66 | 1.9 | 41 | 25 | 31 | 35 | 1 | 3 | 1 | 37 | 21 | 13 |
| 1872 | 54 | 1.2 | 22 | 32 | 22 | 31 | ..... | 1 | 4 | 27 | 19 | 2 |
| 1873 | 287 | 6.5 | 124 | 163 | 163 | 124 | 4 | 2 | 42 | 80 | 132 | 27 |
| 1874 | 462 | 10.9 | 231 | 231 | 176 | 196 | 27 | 17 | 1 | 133 | 268 | 16 |
| 1875 | 185 | 4.3 | 85 | 100 | 121 | 56 | 8 | 30 | 3 | 35 | 94 | 15 |
| 1876 | 80 | 1.9 | 34 | 46 | 42 | 38 | 3 | 2 | 7 | 21 | 35 | 12 |
| 1877 | 62 | 1.4 | 26 | 36 | 29 | 33 | 14 | 4 | 3 | 21 | 12 | 8 |
| 1878 | 86 | 1.9 | 41 | 45 | 35 | 51 | 3 | 5 | 3 | 14 | 57 | 4 |
| 1879 | 311 | 7.4 | 164 | 147 | 130 | 181 | 3 | 6 | 4 | 37 | 255 | 6 |
| 1880 | 468 | 10.0 | 215 | 253 | 216 | 252 | 22 | 30 | 11 | 143 | 243 | 19 |
| 1881 | 138 | 3.0 | 79 | 59 | 62 | 76 | 11 | 25 | 12 | 41 | 45 | 4 |
| 1882 | 45 | 0.9 | 24 | 21 | 16 | 29 | ..... | 3 | 16 | 7 | 18 | 1 |
| 1883 | 34 | 0.6 | 17 | 17 | 14 | 20 | 1 | 1 | 5 | 9 | 16 | 2 |
| 1884 | 97 | 1.8 | 39 | 58 | 41 | 56 | ..... | ..... | 8 | 28 | 57 | 4 |
| 1885 | 91 | 1.7 | 36 | 55 | 48 | 43 | ..... | 3 | 6 | 24 | 38 | 20 |
| 1886 | 88 | 1.5 | 46 | 42 | 29 | 59 | ..... | 13 | 2 | 41 | 30 | 2 |
| 1887 | 266 | 4.2 | 120 | 146 | 95 | 171 | 9 | 16 | 4 | 80 | 154 | 3 |
| 1888 | 207 | 3.1 | 101 | 106 | 91 | 116 | 1 | 29 | 10 | 87 | 80 | ..... |
| 1889 | 51 | 0.8 | 24 | 27 | 14 | 37 | 3 | 2 | 6 | 14 | 25 | 1 |
| Total | 5,086 | 4.7 | 2,432 | 2,654 | 1,719 | 2,109 | 215 | 303 | 361 | 1,441 | 2,511 | 255 |

* Not including Providence city.

CROUP, DIPHTHERIA AND SCARLATINA.—*Season and Mortality.*

The following Table is continued, to show by comparison the *influence* of *season* in regard to the mortality from croup and scarlatina for *thirty-five* years, and diphtheria for *thirty* years. The Table will give the average *monthly* and *quarterly* percentages of deaths from each cause:

TABLE LXXXIX.

| MONTHS. | CROUP. 1853-1887. | | DIPHTHERIA. 1858-1887. | | SCARLATINA. 1853-1887. | |
|---|---|---|---|---|---|---|
| | Number of deaths. | Per cent. | Number of deaths. | Per cent. | Number of deaths. | Per cent. |
| January | 328 | 12.66 | 365 | 9.68 | 646 | 11.85 |
| February | 268 | 10.34 | 260 | 6.88 | 579 | 10.62 |
| March | 220 | 8.48 | 270 | 7.15 | 530 | 9.73 |
| First Quarter | 816 | 31.48 | 895 | 23.71 | 1,755 | 32.21 |
| April | 184 | 7.09 | 226 | 5.90 | 441 | 8.10 |
| May | 128 | 4.93 | 242 | 6.40 | 481 | 8.83 |
| June | 116 | 4.47 | 227 | 6.00 | 418 | 7.69 |
| Second Quarter | 428 | 16.49 | 695 | 18.30 | 1,340 | 24.62 |
| July | 86 | 3.32 | 208 | 5.48 | 314 | 5.76 |
| August | 72 | 2.77 | 245 | 6.38 | 261 | 4.79 |
| September | 162 | 6.25 | 272 | 7.45 | 269 | 4.94 |
| Third Quarter | 320 | 12.34 | 825 | 19.31 | 844 | 15.49 |
| October | 272 | 10.49 | 502 | 13.29 | 384 | 7.04 |
| November | 376 | 14.51 | 505 | 13.37 | 493 | 9.04 |
| December | 381 | 14.69 | 454 | 12.02 | 632 | 11.60 |
| Fourth Quarter | 1,029 | 39.69 | 1,461 | 38.68 | 1,509 | 27.68 |
| Totals | 2,593 | 100.00 | 3,776 | 100.00 | 5,448 | 100.00 |

## SUICIDE.

The number of deaths by suicide, in Rhode Island, during 1889, was 24.

There were 20 male and 4 female decedents from that cause, or a proportion of five males to every one of the females.

Of the 24, nine were of native parentage, and fifteen of foreign. It is not according to the rule of previous years that there was a preponderance of foreign parentage.

The means of self-destruction, according to the returns, were as follows: By corrosive sublimate, 1, female; by drowning, 3, males; by hanging, 6 males and 2 females; by coal-gas, 1, male; by paris-green, 1, male; by shooting, 4, males; by suffocation, 1, male; returned with means unspecified, 4 males and 1 female.

The proportion of suicides, to all other causes of death in Rhode Island, during 25 years has, in but one quinquennial period, exceeded one-half of one per cent.

Deaths by suicide have been more than 25 per cent. less, during the last ten years, than during the first ten of the twenty-five years, as may be seen in the following Table:

## TABLE XC.

*Mortality in the State from Suicide, with the Percentage of the Whole Number of Deaths, Sex, Parentage and Locality, for twenty-five years, from 1865 to 1889, inclusive.*

| YEARS. | Number of Deaths from Suicide. | Percentage. | SEX. | | PARENTAGE. | | DIVISIONS OF THE STATE. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Males. | Females. | Native. | Foreign. | Bristol County. | Kent County. | Newport County. | Providence County.* | Providence City. | Washington County. |
| 1865-1869 | 71 | .50 | 54 | 17 | 56 | 15 | 3 | 6 | 5 | 23 | 29 | 5 |
| 1870 | 27 | .89 | 23 | 4 | 18 | 9 | ..... | 2 | 2 | 11 | 10 | 2 |
| 1871 | 19 | .62 | 14 | 5 | 13 | 6 | 1 | 3 | 1 | 5 | 9 | ..... |
| 1872 | 18 | .47 | 10 | 8 | 12 | 6 | ..... | 3 | 4 | 3 | 7 | 1 |
| 1873 | 8 | .19 | 6 | 2 | 7 | 1 | ..... | 1 | ..... | 3 | 4 | ..... |
| 1874 | 18 | .44 | 14 | 4 | 11 | 7 | 1 | 1 | 1 | 3 | 10 | 2 |
| 1870-1874 | 90 | .52 | 67 | 23 | 61 | 29 | 2 | 10 | 8 | 25 | 40 | 5 |
| 1875 | 26 | .63 | 17 | 9 | 14 | 12 | 1 | 1 | ..... | 6 | 13 | 5 |
| 1876 | 18 | .46 | 15 | 3 | 6 | 12 | ..... | ..... | 1 | 5 | 10 | 2 |
| 1877 | 22 | .52 | 16 | 6 | 15 | 7 | ..... | 2 | 1 | 5 | 12 | 2 |
| 1878 | 21 | .50 | 16 | 5 | 12 | 9 | 3 | 2 | ..... | 5 | 7 | 4 |
| 1879 | 13 | .31 | 10 | 3 | 5 | 8 | ..... | ..... | ..... | 5 | 7 | 1 |
| 1875-1879 | 100 | .48 | 74 | 26 | 52 | 48 | 4 | 5 | 2 | 26 | 49 | 14 |
| 1880 | 10 | .20 | 5 | 5 | 8 | 2 | ..... | 1 | 1 | 6 | 2 | ..... |
| 1881 | 23 | .49 | 19 | 4 | 15 | 8 | ..... | 5 | 3 | ..... | 14 | 1 |
| 1882 | 31 | .64 | 23 | 8 | 23 | 8 | 1 | 4 | 3 | 8 | 12 | 3 |
| 1883 | 25 | .47 | 18 | 7 | 11 | 14 | ..... | ..... | 2 | 8 | 15 | ..... |
| 1884 | 22 | .43 | 20 | 2 | 13 | 9 | ..... | 1 | 1 | 6 | 11 | 3 |
| 1880-1884 | 111 | .45 | 85 | 26 | 70 | 41 | 1 | 11 | 10 | 28 | 54 | 7 |
| 1885 | 20 | .37 | 16 | 4 | 11 | 9 | 1 | 1 | 6 | 3 | 6 | 3 |
| 1886 | 17 | .29 | 16 | 1 | 12 | 5 | 1 | 3 | 2 | 4 | 7 | ..... |
| 1887 | 16 | .25 | 13 | 3 | 8 | 8 | 2 | ..... | 2 | 5 | 7 | ..... |
| 1888 | 21 | .42 | 20 | 1 | 15 | 6 | ..... | 1 | 3 | 6 | 9 | 2 |
| 1889 | 24 | .38 | 20 | 4 | 9 | 15 | ..... | 2 | 5 | 7 | 10 | ..... |
| 1885-1889 | 98 | .34 | 85 | 13 | 55 | 43 | 4 | 7 | 18 | 25 | 39 | 5 |
| Total, 25 years | 470 | .46 | 365 | 105 | 294 | 176 | 14 | 39 | 43 | 127 | 211 | 36 |

* Not including Providence City.

## WHOOPING COUGH.

The mortality from whooping cough, in 1889, was 77.

There were 39 males and 38 females.

Of the 77 decedents, 36 were of native parentage and 41 of foreign.

Of the 77 decedents, 73 were under five years of age, 3 of five years and under ten, and 1 of twelve years of age.

There were 12 decedents in Kent county, and 63 in Providence county. Bristol and Newport counties, 1 each.

The mortality from whooping cough has not increased, in the average of annual number, during the last twenty years, but, in proportion to the increase of population, has decreased.

The following Table will show the proportion to whole number of deaths, by percentage, of each of twenty-three prominent causes of death, during each of the last fifteen years. It will afford a ready means of comparing the proportions of the same cause in different years, and of different causes in the same year and in different years.

## TABLE XCI.

*Presenting the Ratio of Mortality to the Whole Number Causes, for fifteen*

| CAUSES OF DEATH. | YEARS. | | | | | |
|---|---|---|---|---|---|---|
| | 1875. | 1876. | 1877. | 1878 | 1879. | 1880. |
| Accidents (all kinds) | 3.31 | 3.40 | 3.10 | 2.89 | 2.43 | 3.51 |
| Apoplexy and Paralysis | 3.61 | 4.01 | 4.25 | 4.45 | 5.21 | 4.67 |
| Brain Diseases of | 2.98 | 3.64 | 3.68 | 3.28 | 3.73 | 3.44 |
| Bronchitis | 1.39 | 1.46 | 1.62 | 1.89 | 1.47 | 1.98 |
| Cancer | 2.31 | 2.72 | 3.17 | 2.82 | 2 96 | 2.72 |
| Cholera Infantum | 7.74 | 6.41 | 6.08 | 3.97 | 3.81 | 5.43 |
| Consumption | 15.79 | 16.78 | 15.52 | 15.98 | 15.09 | 14.02 |
| Convulsions | 2.43 | 2.28 | 1.95 | 2.65 | 2.47 | 2.88 |
| Croup | 2.33 | 2.61 | 2.23 | 2.20 | 2.28 | 1.45 |
| Debility* | 2.61 | 2.80 | 2.65 | 1.91 | 2.35 | 3.09 |
| Diarrhœa | 1.70 | 1.87 | 2.11 | 1.25 | 1.26 | 1.52 |
| Diphtheria | .80 | 4.07 | 11.56 | 10.28 | 6.14 | 3.40 |
| Dysentery | .88 | 1.28 | 1.22 | .95 | 1.04 | .61 |
| Fevers | 3.40 | 3.00 | 3.55 | 3.94 | 2.70 | 3.37 |
| Heart, Diseases of | 4.31 | 4.03 | 4.28 | 3.92 | 4.78 | 5.03 |
| Hooping Cough | .75 | 1.23 | .75 | 1.28 | 1.02 | .44 |
| Hydrocephalus | 1.24 | 1.74 | 1.29 | 1.65 | 1.36 | 1.01 |
| Kidneys, Diseases of | 1.58 | 1.28 | 1.57 | 1.89 | 1.88 | 2.02 |
| Liver, Diseases of | 1.14 | 1.15 | 1.06 | 1.06 | 1.17 | 1.20 |
| Marasmus | 1.46 | 1.13 | .99 | 1.30 | 1.16 | 1.27 |
| Old Age | 5.25 | 6.18 | 5.00 | 5.25 | 5.22 | 5.95 |
| Pneumonia | 7.83 | 8.69 | 5.31 | 7.49 | 7.37 | 7.90 |
| Scarlatina | 4.50 | 2.05 | 1.46 | 2.03 | 7.37 | 9.99 |

* Not infantile.

TABLE XCI.—Continued.

*of Specified Causes of Death, of twenty-three Prominent years, 1875–1889.*

| YEARS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1881. | 1882. | 1883. | 1884. | 1885. | 1886. | 1887. | 1888. | 1889. |
| 3.04 | 3.44 | 2.84 | 3.80 | 3.09 | 3.22 | 3.25 | 3.01 | 3.46 |
| 5.23 | 5.52 | 5.39 | 5.78 | 5.38 | 5.69 | 4.17 | 5.50 | 5.17 |
| 3.84 | 3.60 | 3.50 | 2.97 | 3.61 | 3.11 | 3.39 | 3.43 | 3.08 |
| 1.80 | 2.08 | 2.04 | 2.29 | 3.09 | 2.96 | 2.77 | 3.42 | 4.20 |
| 3.11 | 2.75 | 3.30 | 3.08 | 3.59 | 2.77 | 2.50 | 2.99 | 3.03 |
| 5.15 | 6.77 | 4.73 | 6.31 | 5.16 | 6.27 | 5.60 | 7.08 | 6.60 |
| 15.12 | 15.33 | 15.01 | 14.34 | 14.45 | 14.12 | 11.19 | 12.13 | 11.61 |
| 2.18 | 2.29 | 2.47 | 2.70 | 2.06 | 2.06 | 2.51 | 2.31 | 2.17 |
| 2.16 | 1.60 | 1.40 | 1.55 | 1.74 | 1.55 | 1.79 | 1.19 | 1.28 |
| 2.61 | 2.69 | 1.14 | 2.87 | 2.45 | 2.91 | 1.18 | 1.38 | 2.07 |
| 1.65 | 1.87 | 2.55 | 2.20 | 1.55 | 1.59 | 2.09 | 1.20 | 1.40 |
| 4.63 | 2.10 | 1.88 | 2.31 | 1.83 | 3.90 | 4.53 | 2.86 | 2.98 |
| .90 | 1.42 | 1.06 | .78 | .68 | 1.13 | 1.04 | 1.11 | 1.14 |
| 3.05 | 4.60 | 5.12 | 3.24 | 2.93 | 2.87 | 2.00 | 3.58 | 2.29 |
| 5.68 | 5.31 | 6.85 | 5.60 | 6.48 | 6.20 | 6.46 | 6.56 | 7.35 |
| 1.46 | 1.48 | .17 | .83 | .79 | .83 | .32 | .75 | 1.23 |
| 1.20 | 1.02 | .87 | .81 | .31 | .41 | .41 | .47 | .20 |
| 1.69 | 1.79 | 2.43 | 2.52 | 3.14 | 2.64 | 2.66 | 3.94 | 3.38 |
| .82 | 1.21 | .83 | .88 | .87 | 1.08 | 1.34 | 1.19 | 1.30 |
| 1.11 | 1.62 | 2.02 | 1.62 | 2.15 | .22 | 1.57 | 1.16 | 1.63 |
| 5.29 | 5.89 | 5.22 | 5.68 | 4.96 | 4.69 | 4.38 | 4.35 | 3.63 |
| 7.01 | 7.16 | 7.84 | 7.14 | 8.65 | 8.18 | 7.70 | 7.62 | 7.69 |
| 2.96 | .94 | .64 | 1.88 | 1.70 | 1.50 | 4.20 | 3.11 | .82 |

## TABLE XCII.

*Principal Occupations and Causes of Death from June 1, 1852, to January 1, 1889, a period of Thirty-seven Years and Seven Months. Ages under 20 excluded.*

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Hernia. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Phthisis. | Pleurisy. | Pneumonia. | Rheumatism. | Stomach Diseases. | Suicide. | Tetanus. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Males.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AGENTS | 104 | 6 | 3 | 7 | .. | 2 | .. | 4 | .. | 5 | .. | 3 | 2 | 1 | 2 | .. | 7 | 7 | .. | 1 | 11 | 4 | 2 | 1 | 31 | 1 | 10 | .. | 2 | 2 | .. |
| BAKERS | 93 | 5 | .. | 13 | 1 | .. | 3 | .. | .. | 3 | 1 | 1 | 5 | 1 | .. | 1 | 3 | 2 | 1 | 1 | 6 | 3 | 5 | .. | 31 | .. | 4 | 2 | 2 | 2 | 1 |
| BANKERS AND BROKERS | 81 | 3 | .. | 10 | .. | 2 | 2 | 3 | 1 | 5 | 1 | 1 | .. | .. | 1 | 1 | 3 | 2 | .. | 1 | 10 | 2 | 3 | .. | 2 | .. | 2 | .. | .. | 2 | .. |
| BARBERS | 148 | 6 | 3 | 8 | 1 | .. | 3 | 3 | 2 | 3 | .. | 2 | 1 | 1 | .. | 1 | 5 | 11 | .. | .. | 9 | 2 | 2 | 2 | 23 | .. | 11 | 1 | .. | .. | .. |
| BLACKSMITHS | 413 | 22 | 13 | 44 | 1 | .. | 9 | 17 | 2 | 13 | .. | 2 | 11 | 2 | 4 | 1 | 13 | 23 | .. | 1 | 15 | 12 | 23 | 2 | 113 | .. | 24 | 3 | 5 | .. | .. |
| BLEACHERS | 40 | 1 | .. | 1 | 1 | .. | 1 | 2 | .. | 1 | .. | 2 | .. | .. | 1 | .. | 2 | 2 | .. | .. | 1 | .. | 3 | 2 | 14 | 2 | 3 | 1 | 1 | .. | .. |
| BOILERMAKERS | 30 | 4 | 3 | 6 | .. | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | 3 | 1 | .. | .. | .. | .. | .. | 14 | .. | 1 | 1 | .. | 1 | 1 |
| BOOKBINDERS | 18 | .. | 1 | .. | .. | .. | 2 | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | .. | 1 | 2 | .. | 9 | .. | 1 | .. | .. | .. | .. |
| BOOK-KEEPERS | 347 | 15 | 4 | 21 | 1 | 3 | 1 | 8 | 3 | 1 | 4 | 1 | 3 | .. | 2 | .. | 11 | 19 | .. | 1 | 18 | 7 | 9 | 1 | 85 | 1 | 23 | 1 | 2 | 4 | 1 |
| CABINETMAKERS | 93 | 3 | 1 | 8 | 1 | 1 | 3 | 5 | 1 | 2 | 1 | 1 | 1 | .. | 1 | .. | .. | 2 | .. | .. | 3 | 5 | 15 | .. | 23 | 1 | 5 | .. | 1 | 1 | .. |
| CALICO-PRINTERS | 48 | 2 | 5 | 4 | 1 | .. | 1 | 1 | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | 6 | .. | .. | 1 | 1 | 3 | .. | 13 | .. | 3 | .. | .. | .. | .. |
| CARPENTERS | 1,378 | 105 | 18 | 101 | 2 | 13 | 24 | 42 | 11 | 43 | 5 | 31 | 24 | 5 | 9 | 1 | 63 | 106 | 3 | 11 | 46 | 26 | 23 | 2 | 322 | 5 | 100 | 12 | 12 | 23 | 2 |
| CARRIAGE MAKERS AND TRIMMERS | 50 | 2 | .. | 6 | .. | .. | .. | 1 | 2 | 3 | .. | 1 | 1 | .. | 1 | .. | 1 | 2 | .. | .. | 5 | 4 | 2 | .. | 14 | .. | 4 | .. | .. | 1 | .. |
| CIGARMAKERS | 72 | 2 | 2 | 1 | .. | 1 | .. | 1 | 2 | 5 | .. | .. | 1 | .. | .. | .. | 3 | 4 | .. | .. | 3 | 2 | 3 | .. | 22 | .. | 7 | 1 | 2 | .. | .. |
| CLERGYMEN | 158 | 3 | .. | 20 | .. | 2 | 1 | 3 | 6 | 5 | 2 | 5 | 1 | 1 | 1 | 1 | 5 | 13 | .. | 4 | 6 | 12 | 19 | .. | 21 | .. | 19 | 1 | 1 | 3 | .. |
| CLERKS AND SALESMEN | 594 | 24 | 7 | 30 | .. | 4 | 15 | 14 | 7 | 10 | 4 | 7 | .. | 3 | 3 | 1 | 32 | 46 | .. | 3 | 33 | 6 | 2 | 5 | 206 | 1 | 76 | 2 | 5 | 11 | .. |
| CONFECTIONERS | 29 | 1 | .. | 1 | 1 | 1 | .. | 1 | 1 | 1 | .. | 2 | 1 | .. | .. | .. | 2 | 2 | .. | .. | 2 | 1 | 1 | .. | 5 | .. | 2 | .. | .. | 1 | .. |
| COOPERS | 99 | 9 | 1 | 14 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 2 | .. | 1 | 1 | 4 | 7 | 2 | 1 | 3 | 3 | 17 | .. | 18 | 1 | 7 | .. | .. | 2 | .. |
| DENTISTS | 15 | .. | .. | 2 | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | 2 | .. | .. | .. | .. | 1 | .. | 2 | .. | 2 | .. | .. | .. | .. |

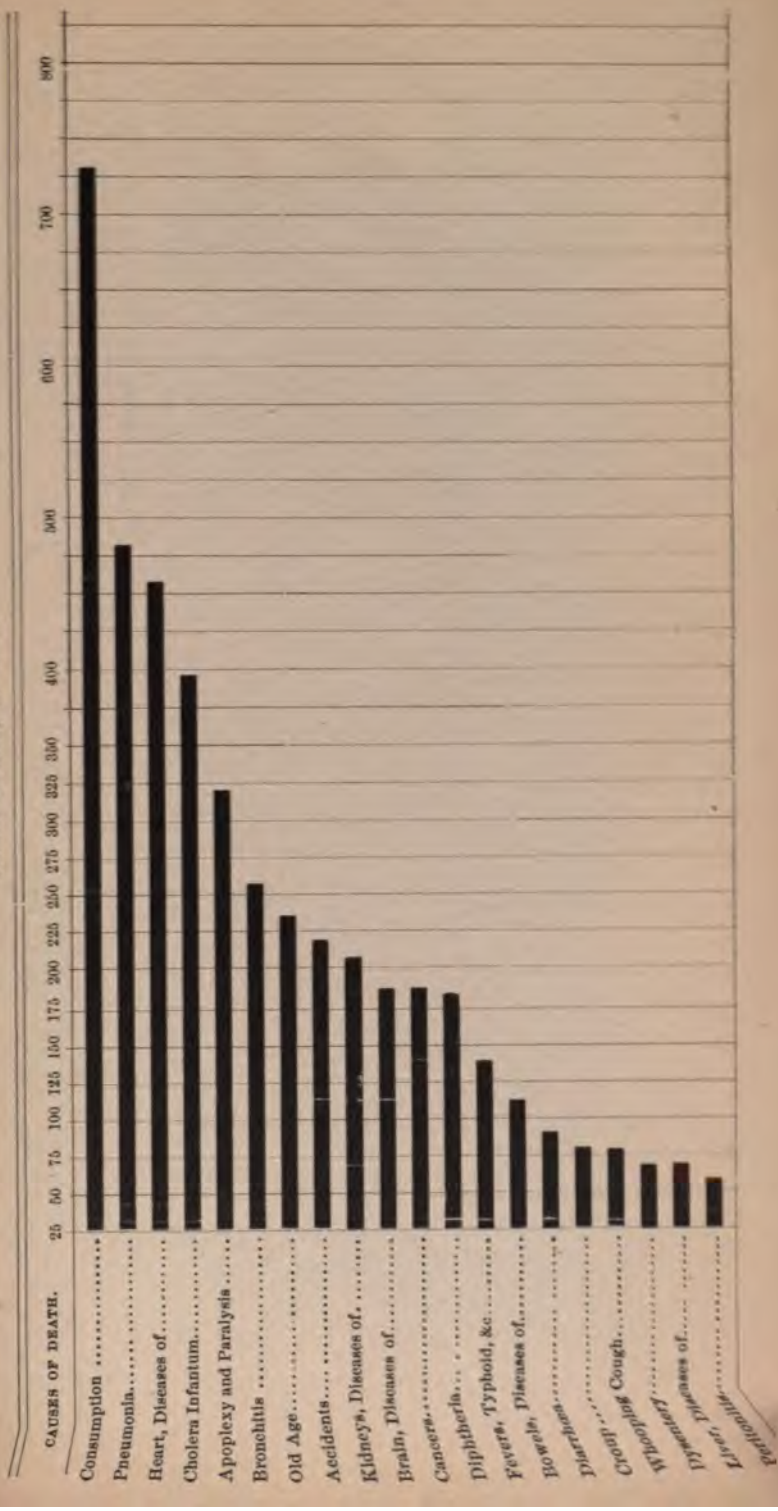
TABLE I.

| | | |

## TABLE XCII.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Hernia. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Phthisis. | Pleurisy. | Pneumonia. | Rheumatism. | Stomach Diseases. | Suicide. | Tetanus. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STONECUTTERS AND MARBLE-WORKERS | 155 | 11 | 1 | 4 | .. | 1 | 3 | 4 | 2 | 4 | 1 | 3 | 2 | 1 | .... | .. | 10 | 17 | .. | 3 | 2 | 2 | 5 | .. | 57 | .... | 14 | 2 | 4 | 2 | .. |
| STUDENTS | 49 | 3 | .. | ... | .. | .... | 1 | 4 | 1 | 1 | .... | 1 | .... | . | .... | .. | 10 | 1 | .. | .... | 1 | .... | ..... | 1 | 20 | .... | 3 | .... | ... | 2 | .. |
| TAILORS | 276 | 10 | 7 | 21 | 2 | 8 | 5 | 5 | 4 | 7 | .... | 8 | 4 | .. | .... | 1 | 7 | 31 | .. | 1 | 20 | 9 | 13 | .. | 88 | 1 | 17 | 3 | 2 | 2 | .. |
| TEAMSTERS | 303 | 40 | .... | 20 | .. | 3 | 7 | 3 | 1 | 12 | 1 | 6 | 4 | 1 | 3 | 2 | 21 | 25 | .. | 2 | 13 | 7 | 8 | 3 | 68 | 2 | 9 | 3 | 4 | 3 | 2 |
| TANNERS AND CURRIERS | 32 | 4 | .... | 3 | .. | .... | 1 | .... | 1 | 2 | .... | .... | .. | .. | 1 | 1 | 1 | 4 | .. | .... | 1 | 1 | 4 | .. | 4 | .... | 2 | 2 | .... | .... | .. |
| TEACHERS AND PROFESSORS | 90 | 3 | .... | 7 | .. | 1 | 1 | 4 | 3 | 4 | .... | 1 | 3 | 1 | .... | .. | 9 | 3 | .. | 1 | 2 | 2 | 5 | .. | 32 | .... | 5 | 1 | 1 | 1 | .. |
| TINSMITHS | 74 | 5 | 2 | 5 | 1 | .... | .... | 1 | .... | .... | .... | .... | 1 | 1 | .... | .. | 5 | 3 | .. | 1 | 1 | 3 | 4 | .. | 30 | ... | 6 | 2 | 2 | 1 | .. |
| UPHOLSTERERS | 31 | 3 | .... | 1 | .. | .... | .... | .... | .... | .... | .... | .... | .. | .. | 1 | .. | 1 | 3 | .. | .... | 3 | .... | ..... | .. | 14 | .... | 3 | ... | 1 | 1 | .. |
| WHEELWRIGHTS | 64 | 4 | 3 | 6 | .. | 1 | .. | 1 | 1 | 3 | ... | .... | .... | .. | .... | .. | 3 | 9 | .. | 1 | 3 | 3 | 9 | .. | 9 | .... | 7 | .... | .... | 1 | .. |
| MALES | 23,620 | 1485 | 368 | 1958 | 94 | 260 | 493 | 659 | 291 | 710 | 113 | 493 | 475 | 88 | 191 | 58 | 1244 | 2011 | 55 | 200 | 816 | 532 | 1,974 | 88 | 5,994 | 115 | 2,082 | 187 | 252 | 301 | 33 |
| *Females.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRESS-MAKERS AND SEAMSTRESSES | 205 | 4 | ... | 8 | 1 | .... | 1 | 3 | 2 | 18 | .... | 4 | 3 | .. | 3 | .. | 11 | 18 | .. | 1 | 3 | 5 | 4 | 3 | 93 | 1 | 11 | 2 | 4 | 2 | .. |
| MILLINERS | 31 | 1 | .... | .... | .. | .... | 1 | ... | .... | 2 | .... | 1 | .... | .. | .... | .. | 4 | 4 | .. | .... | 3 | 1 | ..... | 1 | 10 | .. | 3 | .... | .... | .... | .. |
| NURSES | 58 | 3 | .... | 8 | .. | .... | 1 | 2 | .... | 3 | .... | 1 | 2 | .. | .... | .. | 5 | 6 | .. | 1 | 1 | 1 | 6 | 1 | 7 | 1 | 8 | .... | .... | 1 | .. |
| OPERATIVES | 473 | 5 | 1 | 9 | .. | .... | 10 | 4 | 6 | 12 | .... | 7 | 4 | .. | 3 | .. | 31 | 20 | .. | 2 | 8 | 4 | 6 | 5 | 292 | 2 | 30 | 3 | 6 | 3 | .. |
| TAILORESSES | 110 | .... | .. | 11 | 1 | .... | 1 | 1 | .... | 7 | 2 | 2 | .... | .. | 1 | .. | 6 | 5 | .. | 2 | 2 | 1 | 13 | .. | 44 | .... | 7 | 1 | 2 | 1 | .. |
| TEACHERS | 129 | 3 | .... | 5 | .. | 1 | 4 | 3 | 1 | 11 | 2 | 2 | 1 | 1 | .... | .. | 10 | 5 | .. | 1 | 1 | 1 | 8 | .. | 53 | ... | 12 | 1 | 2 | 1 | .. |
| FEMALES | 1,006 | 16 | 1 | 41 | 2 | 1 | 18 | 13 | 9 | 53 | 4 | 17 | 10 | 1 | 7 | .. | 67 | 58 | .. | 7 | 18 | 13 | 37 | 10 | 499 | 4 | 71 | 7 | 14 | 8 | .. |
| TOTAL | 24,626 | 1501 | 369 | 1999 | 96 | 261 | 511 | 672 | 300 | 763 | 117 | 510 | 485 | 89 | 198 | 58 | 1311 | 2069 | 55 | 207 | 834 | 545 | 2,011 | 98 | 6,493 | 119 | 2,153 | 194 | 266 | 309 | 33 |

*Diagram III. Exhibiting the comparative mortality by absolute number of decedents, from twenty principal causes of death in Rhode Island, in 1889.*



## TABLE XCII.

*Principal Occupations and Causes of Death from June 1, 1852, to January 1, 1889, a period of Thirty-seven Years and Seven Months. Ages under 20 excluded.*

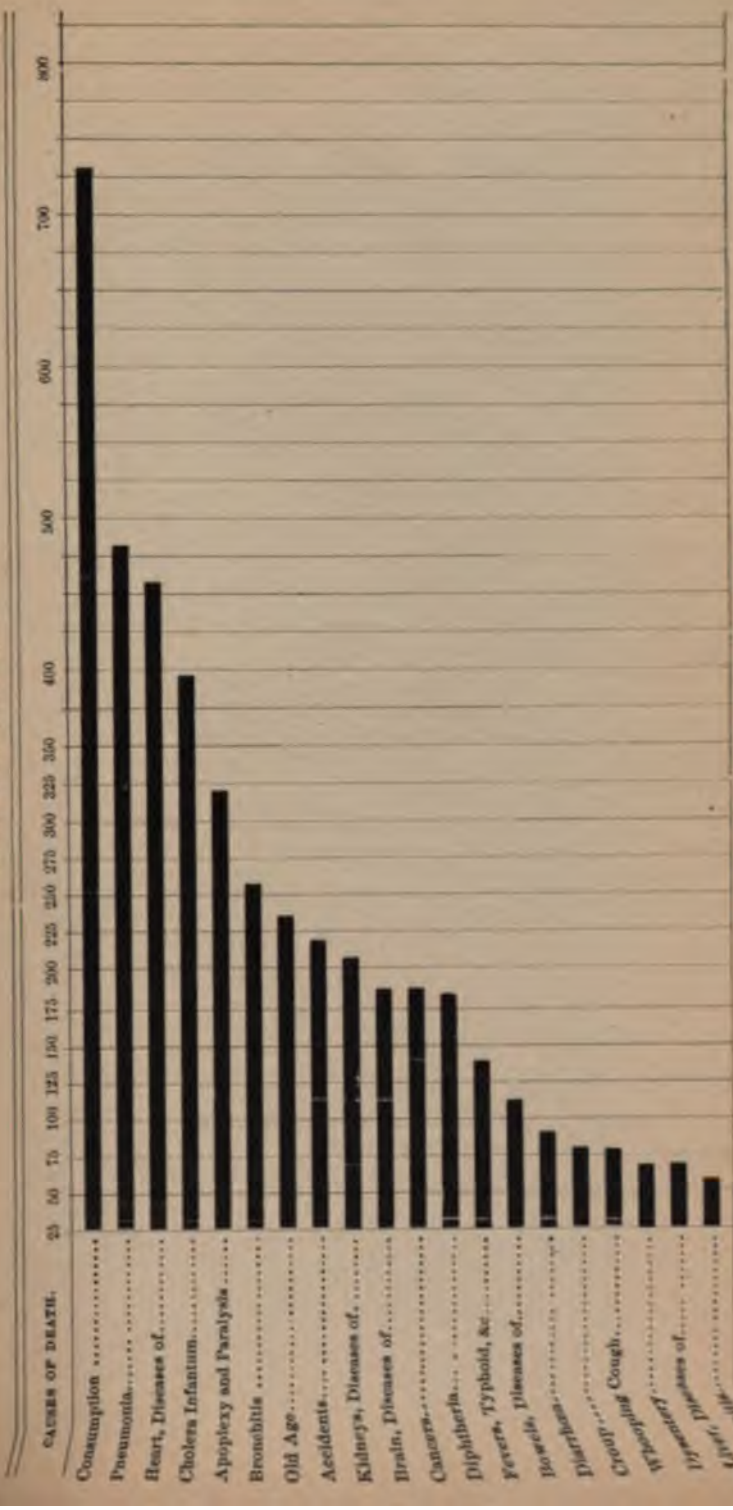
| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Hernia. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Phthisis. | Pleurisy. | Pneumonia. | Rheumatism. | Stomach Diseases. | Suicide. | Tetanus. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Males.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AGENTS | 104 | 6 | 3 | 7 | .. | 2 | .... | 4 | .... | 5 | .... | 3 | 2 | 1 | 2 | .. | 7 | 7 | .. | 1 | 11 | 4 | 2 | 1 | 20 | 1 | 10 | .... | 2 | 3 | .. |
| BAKERS | 92 | 5 | .. | 12 | 1 | .... | 3 | .... | .... | 3 | 1 | 1 | 5 | 1 | .... | 1 | 3 | 8 | 1 | 1 | 6 | 3 | 5 | .. | 20 | .... | 4 | 3 | 2 | 2 | 1 |
| BANKERS AND BROKERS | 81 | 3 | .... | 10 | .. | 2 | 2 | 3 | 1 | 5 | 1 | 1 | .... | .. | 1 | 1 | 3 | 9 | .. | 1 | 10 | 2 | 5 | .. | 9 | .... | 9 | .... | .... | 3 | .. |
| BARBERS | 148 | 6 | 3 | 8 | 1 | .... | 3 | 8 | 2 | 2 | .... | 2 | 1 | 1 | .... | 1 | 5 | 11 | .. | .... | 6 | 2 | 2 | 2 | 68 | .... | 11 | 1 | .... | 2 | .. |
| BLACKSMITHS | 413 | 22 | 12 | 44 | 1 | .... | 9 | 17 | 2 | 13 | .... | 9 | 11 | 2 | 4 | 1 | 18 | 28 | .. | 1 | 15 | 12 | 23 | 3 | 118 | .... | 34 | 3 | 5 | 6 | .. |
| BLEACHERS | 40 | 1 | .... | 1 | 1 | .... | 1 | 2 | .... | 1 | .... | 2 | .... | .. | 1 | .. | 2 | 2 | .. | .... | 1 | .... | 3 | 2 | 14 | 2 | 3 | .. | 1 | .... | .. |
| BOILERMAKERS | 39 | 4 | 3 | 6 | .. | .... | .... | 2 | .... | .... | .... | 1 | .... | .. | .... | .. | 1 | 3 | 1 | .... | .... | .... | .... | .. | 14 | .... | 1 | 1 | .... | 1 | 1 |
| BOOKBINDERS | 18 | .... | 1 | .... | .. | .... | 2 | 2 | .... | .... | .... | .... | .... | 1 | .... | .. | 1 | 1 | .. | .... | .... | 1 | 2 | .. | 6 | .... | 1 | .... | .... | .... | .. |
| BOOK-KEEPERS | 247 | 15 | 4 | 21 | 1 | 3 | 1 | 8 | 3 | 1 | 4 | 1 | 3 | .. | 2 | .. | 11 | 19 | .. | 1 | 18 | 7 | 6 | 1 | 85 | 1 | 23 | 1 | 2 | 4 | 1 |
| CABINETMAKERS | 92 | 3 | 1 | 8 | 1 | 1 | 3 | 5 | 1 | 2 | 1 | 1 | 1 | .. | 1 | .. | .... | 9 | .. | .... | 3 | 5 | 15 | .. | 23 | 1 | 5 | .... | 1 | 1 | .. |
| CALICO-PRINTERS | 48 | 2 | 5 | 4 | 1 | .... | 1 | 1 | .... | 2 | .... | 1 | 1 | .. | .... | .. | .... | 6 | .. | .... | 1 | 1 | 3 | .. | 13 | .... | 3 | .... | .... | 3 | .. |
| CARPENTERS | 1,278 | 105 | 18 | 101 | 2 | 12 | 24 | 42 | 11 | 43 | 5 | 31 | 24 | 5 | 9 | 1 | 63 | 106 | 3 | 11 | 46 | 26 | 98 | 9 | 322 | 5 | 106 | 12 | 13 | 23 | 2 |
| CARRIAGE MAKERS AND TRIMMERS | 50 | 2 | .. | 6 | .. | .... | .... | 1 | 2 | 3 | .... | 1 | 1 | .. | 1 | .. | 1 | 2 | .. | .... | 5 | 4 | 2 | .. | 14 | .... | 4 | .... | .... | 1 | .. |
| CIGARMAKERS | 72 | 2 | 2 | 1 | .. | 1 | .... | 1 | 2 | 5 | .... | .... | 1 | .. | .... | .. | 3 | 4 | .. | .... | 3 | 2 | 3 | .. | 32 | .... | 7 | 1 | 2 | .... | .. |
| CLERGYMEN | 158 | 3 | .... | 20 | .. | 2 | 1 | 3 | 6 | 5 | 2 | 5 | 1 | 1 | 1 | 1 | 5 | 18 | .. | 4 | 6 | 12 | 14 | .. | 21 | .... | 10 | 1 | 1 | 3 | .. |
| CLERKS AND SALESMEN | 594 | 24 | 7 | 30 | .. | 4 | 15 | 14 | 7 | 10 | 4 | 7 | .... | 3 | 2 | 1 | 62 | 46 | .. | 6 | 33 | 6 | 2 | 5 | 206 | 1 | 76 | 9 | 5 | 9 | .. |
| CONFECTIONERS | 29 | 1 | .... | 1 | 1 | 1 | .... | 1 | 1 | 1 | .... | 2 | 1 | .. | .... | .. | 2 | 2 | .. | .... | 2 | 1 | 1 | .. | 8 | .... | 2 | .... | .... | 1 | .. |
| COOPERS | 99 | 3 | 1 | 14 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 2 | .. | 1 | 1 | 4 | 7 | 2 | 1 | 3 | 3 | 17 | .. | 18 | 1 | 7 | .... | .... | 2 | .. |
| DENTISTS | 15 | .... | .... | 2 | .. | .... | 1 | 1 | .... | 1 | .... | .... | .... | .. | .... | .. | 3 | 2 | .. | .... | .... | .... | 1 | .. | 2 | .. | 2 | .... | .... | .... | .. |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dyers | 69 | 4 | ... | 4 | 1 | ... | 4 | 2 | 1 | 1 | ... | 3 | 2 | 1 | 1 | .. | 9 | 7 | .. | ... | 1 | ... | 6 | .. | 15 | ... | 5 | ... | 1 | 1 | .. |
| Engineers and Firemen | 193 | 34 | 2 | 16 | 1 | 5 | 1 | 4 | 2 | 5 | 1 | 2 | 2 | .. | ... | 1 | 7 | 20 | .. | 1 | 14 | 7 | 3 | 1 | 43 | ... | 18 | ... | 3 | ... | .. |
| Engravers | 85 | 3 | 1 | 6 | .. | .. | 3 | 2 | 2 | 2 | .. | .. | 5 | 1 | .. | .. | 5 | 10 | .. | 2 | 1 | 2 | 1 | .. | 32 | .. | 3 | ... | 1 | 1 | .. |
| Farmers, etc | 4,735 | 193 | 38 | 542 | 16 | 81 | 102 | 116 | 34 | 208 | 30 | 95 | 186 | 14 | 52 | 7 | 236 | 468 | 16 | 26 | 121 | 105 | 834 | 9 | 656 | 29 | 381 | 40 | 37 | 63 | 11 |
| File-cutters | 37 | .. | 1 | 3 | .. | .. | 2 | 2 | 1 | ... | ... | ... | 1 | .. | ... | .. | ... | 2 | .. | ... | ... | ... | 1 | .. | 18 | ... | 4 | ... | ... | 2 | .. |
| Fishermen and Oystermen | 147 | 24 | 2 | 6 | .. | 1 | 2 | 5 | ... | 4 | 2 | 1 | 5 | .. | 2 | .. | 14 | 11 | .. | 1 | 4 | 3 | 19 | .. | 26 | .. | 8 | 2 | 1 | 2 | 2 |
| Gaspitters | 31 | ... | 2 | 4 | .. | ... | ... | ... | ... | 3 | ... | ... | ... | .. | ... | .. | 1 | 1 | .. | ... | 3 | ... | ... | .. | 14 | ... | 1 | ... | 2 | ... | .. |
| Grocers | 298 | 4 | 5 | 35 | 4 | 7 | 3 | 12 | 3 | 13 | 2 | 5 | 2 | 1 | 5 | 2 | 14 | 28 | .. | 3 | 11 | 12 | 22 | 4 | 59 | 2 | 30 | 1 | 4 | 5 | .. |
| Harnessmakers and Saddlers | 79 | 5 | 2 | 4 | .. | .. | ... | 4 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | .. | 3 | 6 | .. | ... | 4 | 1 | 3 | .. | 26 | ... | 7 | ... | 2 | 3 | .. |
| Hotel-keepers | 93 | 1 | 1 | 11 | .. | 1 | 3 | 5 | .. | ... | ... | 1 | 3 | .. | .. | 1 | 2 | 13 | .. | 3 | 5 | 9 | 4 | .. | 18 | 1 | 6 | 1 | ... | 4 | .. |
| Jewelers | 628 | 24 | 11 | 43 | 2 | 5 | 8 | 11 | 9 | 9 | 3 | 13 | 6 | 2 | 6 | 1 | 37 | 51 | 1 | 13 | 23 | 15 | 4 | 2 | 276 | .. | 31 | 3 | 8 | 11 | .. |
| Laborers | 5,968 | 547 | 138 | 306 | 32 | 47 | 163 | 124 | 104 | 135 | 15 | 141 | 86 | 20 | 38 | 20 | 307 | 396 | 13 | 33 | 150 | 121 | 462 | 18 | 1,802 | 33 | 550 | 44 | 60 | 53 | 10 |
| Lawyers | 110 | 2 | 1 | 16 | .. | ... | ... | 9 | ... | 1 | ... | 1 | 1 | 1 | 1 | .. | 5 | 18 | 1 | 4 | 10 | 5 | 6 | .. | 20 | ... | 6 | 1 | 1 | ... | .. |
| Manufacturers | 591 | 17 | 2 | 53 | 3 | 10 | 8 | 17 | 6 | 18 | 5 | 4 | 7 | .. | 6 | 1 | 23 | 48 | 2 | 4 | 23 | 8 | 19 | 2 | 57 | 1 | 32 | 2 | 7 | 6 | .. |
| Machinists | 856 | 49 | 8 | 77 | 2 | 7 | 11 | 33 | 8 | 20 | 6 | 18 | 16 | 4 | 6 | .. | 41 | 73 | 1 | 6 | 34 | 11 | 53 | 2 | 284 | 7 | 95 | 6 | 13 | 12 | .. |
| Masons | 524 | 35 | 6 | 49 | 2 | 9 | 9 | 14 | 9 | 27 | 3 | 5 | 9 | .. | 2 | 2 | 23 | 42 | 1 | 6 | 26 | 7 | 48 | 4 | 96 | 2 | 67 | 3 | 13 | 5 | .. |
| Merchants | 830 | 15 | 4 | 107 | 3 | 13 | 23 | 47 | 8 | 32 | 6 | 20 | 13 | 11 | 9 | .. | 40 | 108 | 1 | 12 | 48 | 24 | 60 | 3 | 126 | 4 | 72 | 3 | 9 | 8 | 1 |
| Millers | 31 | 5 | 1 | 3 | .. | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... | .. | 1 | 1 | .. | ... | 1 | 1 | 3 | .. | 7 | ... | 3 | ... | ... | 1 | .. |
| Moulders | 163 | 10 | 2 | 14 | .. | ... | 2 | 2 | 3 | 4 | 1 | 3 | 1 | .. | 1 | .. | 13 | 9 | .. | 3 | 3 | 1 | 3 | .. | 50 | ... | 32 | 2 | 2 | 2 | .. |
| Musicians | 40 | 3 | 1 | 6 | .. | ... | .. | 3 | ... | 1 | 1 | ... | 1 | .. | ... | .. | 2 | 3 | .. | 1 | 3 | 1 | 1 | .. | 8 | ... | 3 | 1 | 1 | ... | .. |
| Operatives | 1,376 | 91 | 18 | 58 | 10 | 6 | 32 | 34 | 24 | 31 | 5 | 30 | 22 | 3 | 8 | 5 | 96 | 96 | 6 | 15 | 40 | 29 | 30 | 7 | 495 | 7 | 124 | 14 | 19 | 20 | 1 |
| Painters and Glaziers | 476 | 35 | 9 | 58 | .. | 7 | 11 | 13 | 2 | 12 | 1 | 17 | 5 | 1 | 2 | 1 | 9 | 51 | 1 | 10 | 16 | 10 | 16 | 2 | 127 | 4 | 44 | 3 | 5 | 4 | .. |
| Pattern-makers | 38 | 1 | 2 | 4 | .. | 1 | 1 | 1 | ... | 3 | ... | 1 | ... | .. | 1 | .. | 2 | 7 | .. | ... | ... | ... | 1 | .. | 8 | 1 | 4 | ... | ... | ... | .. |
| Peddlers | 89 | 5 | ... | 8 | 1 | 1 | 2 | 2 | 1 | 3 | .. | 1 | . | .. | 1 | .. | 6 | 10 | .. | 1 | 3 | ... | 8 | .. | 19 | ... | 14 | 2 | ... | 1 | .. |
| Physicians | 190 | 4 | 3 | 28 | 1 | 2 | 5 | 11 | 2 | 5 | 3 | 5 | 1 | .. | 1 | .. | 4 | 26 | 1 | 5 | 6 | 6 | 12 | .. | 36 | 1 | 14 | 1 | 5 | 2 | .. |
| Plumbers | 46 | 6 | ... | 2 | .. | ... | 1 | 4 | ... | ... | ... | 1 | ... | .. | ... | 1 | 3 | 5 | .. | ... | 1 | ... | ... | .. | 16 | ... | 5 | ... | ... | 1 | .. |
| Printers | 131 | 4 | 2 | 8 | .. | 2 | 2 | 3 | 3 | 6 | 1 | 1 | 2 | .. | ... | .. | 6 | 10 | .. | 1 | 7 | 4 | 3 | 2 | 46 | ... | 12 | 2 | 2 | 2 | .. |
| Rubber-workers | 50 | 1 | ... | 4 | .. | ... | ... | 2 | 1 | 2 | ... | 1 | ... | .. | ... | .. | 4 | 2 | .. | ... | 2 | . | ... | .. | 30 | ... | 7 | ... | ... | 1 | .. |
| Sailmakers | 26 | 4 | 1 | 2 | .. | 2 | ... | 1 | ... | ... | 1 | .. | ... | .. | ... | .. | 1 | 3 | 1 | 2 | 1 | ... | ... | .. | 3 | ... | 1 | ... | 1 | 2 | .. |
| Sailors, etc. | 618 | 72 | 16 | 54 | 1 | 4 | 10 | 23 | 6 | 9 | 2 | 17 | 13 | 5 | 7 | 4 | 49 | 51 | 2 | 5 | 21 | 12 | 48 | 1 | 121 | 4 | 43 | 6 | 4 | 5 | 1 |
| Shoemakers | 414 | 12 | 14 | 44 | 1 | 3 | 5 | 10 | 5 | 12 | 2 | 14 | 12 | 1 | 6 | .. | 17 | 35 | 1 | 5 | 12 | 15 | 54 | 3 | 99 | 2 | 20 | 5 | 3 | 4 | .. |
| Ship-masters | 97 | 4 | 1 | 27 | .. | 2 | 1 | 2 | 3 | 4 | ... | 1 | 4 | 2 | 3 | .. | ... | 8 | .. | 2 | 4 | 1 | 13 | .. | 3 | 1 | 8 | ... | ... | 5 | .. |
| Stevedores | 64 | 1 | 2 | 3 | .. | ... | 1 | 3 | ... | 1 | 1 | 1 | 1 | .. | 2 | .. | 3 | 6 | .. | ... | 3 | 1 | 5 | 1 | 23 | 1 | 5 | ... | ... | ... | .. |

## TABLE XCII.

| OCCUPATIONS. | Whole Number. | Accidents. | Alcoholism. | Apoplexy and Paralysis. | Asthma. | Bladder Diseases. | Bowel Diseases. | Brain Diseases. | Bronchitis. | Cancer. | Diabetes. | Diarrhœa and Dysentery. | Dropsy. | Epilepsy. | Erysipelas. | Fevers, Malarial. | Fevers, Typhoid, etc. | Heart Diseases. | Hernia. | Insanity. | Kidney Diseases. | Liver Diseases. | Old Age. | Peritonitis. | Phthisis. | Pleurisy. | Pneumonia. | Rheumatism. | Stomach Diseases. | Suicide. | Tetanus. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STONECUTTERS AND MARBLE-WORKERS | 155 | 11 | 1 | 4 | .. | 1 | 3 | 4 | 2 | 4 | 1 | 3 | 2 | 1 | .... | .. | 10 | 17 | .. | 3 | 2 | 2 | 5 | .. | 57 | .... | 14 | 2 | 4 | 2 | .. |
| STUDENTS | 49 | 3 | .. | ... | .. | .... | 1 | 4 | 1 | 1 | .... | 1 | .... | .. | .... | .. | 10 | 1 | .. | .... | 1 | .... | ..... | 1 | 20 | .... | 3 | .... | ... | 2 | .. |
| TAILORS | 276 | 10 | 7 | 21 | 2 | 8 | 5 | 5 | 4 | 7 | .... | 8 | 4 | .. | .... | 1 | 7 | 31 | .. | 1 | 20 | 9 | 13 | .. | 88 | 1 | 17 | 3 | 2 | 2 | .. |
| TEAMSTERS | 303 | 40 | .... | 20 | .. | 3 | 7 | 3 | 1 | 12 | 1 | 6 | 4 | 1 | 3 | 2 | 21 | 25 | .. | 2 | 13 | 7 | 8 | 3 | 68 | 2 | 9 | 3 | 4 | 3 | 2 |
| TANNERS AND CURRIERS | 32 | 4 | .... | 3 | .. | .... | 1 | .... | 1 | 2 | .... | .... | ... | .. | 1 | 1 | 1 | 4 | .. | .... | 1 | 1 | 4 | .. | 4 | .... | 2 | 2 | .... | .... | .. |
| TEACHERS AND PROFESSORS | 90 | 3 | .... | 7 | .. | 1 | 1 | 4 | 3 | 4 | .... | 1 | 3 | 1 | .... | .. | 9 | 3 | .. | 1 | 2 | 2 | 5 | .. | 32 | .... | 5 | 1 | 1 | 1 | .. |
| TINSMITHS | 74 | 5 | 2 | 5 | 1 | .... | .... | 1 | .... | .... | .... | .... | 1 | 1 | .... | .. | 5 | 3 | .. | 1 | 1 | 3 | 4 | .. | 30 | ... | 6 | 2 | 2 | 1 | .. |
| UPHOLSTERERS | 31 | 3 | .... | 1 | .. | .... | ... | .... | .... | .... | .... | ... | ... | .. | 1 | .. | 1 | 3 | .. | .... | 3 | .... | ..... | .. | 14 | .... | 3 | ... | 1 | 1 | .. |
| WHEELWRIGHTS | 64 | 4 | 3 | 6 | .. | 1 | ... | 1 | 1 | 3 | ... | .... | .... | .. | .... | .. | 3 | 9 | .. | 1 | 3 | 3 | 9 | .. | 9 | .... | 7 | .... | .... | 1 | .. |
| MALES | 23,620 | 1485 | 368 | 1958 | 94 | 260 | 493 | 659 | 291 | 710 | 113 | 493 | 475 | 88 | 191 | 58 | 1244 | 2011 | 55 | 200 | 816 | 532 | 1,974 | 88 | 5,994 | 115 | 2,082 | 187 | 252 | 301 | 33 |
| *Females.* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRESSMAKERS AND SEAMSTRESSES | 205 | 4 | ... | 8 | 1 | .... | 1 | 3 | 2 | 18 | .... | 4 | 3 | .. | 3 | .. | 11 | 18 | .. | 1 | 3 | 5 | 4 | 3 | 93 | 1 | 11 | 2 | 4 | 2 | .. |
| MILLINERS | 31 | 1 | .... | .... | .. | .... | 1 | ... | .... | 2 | .... | 1 | .... | .. | .... | .. | 4 | 4 | .. | .... | 3 | 1 | ..... | 1 | 10 | .. | 3 | .... | .... | .... | .. |
| NURSES | 58 | 3 | .... | 8 | .. | .... | 1 | 2 | .... | 3 | .... | 1 | 2 | .. | .... | .. | 5 | 6 | .. | 1 | 1 | 1 | 6 | 1 | 7 | 1 | 8 | .... | .... | 1 | .. |
| OPERATIVES | 473 | 5 | 1 | 9 | .. | .... | 10 | 4 | 6 | 12 | .... | 7 | 4 | .. | 3 | .. | 31 | 20 | .. | 2 | 8 | 4 | 6 | 5 | 292 | 2 | 30 | 3 | 6 | 3 | .. |
| TAILORESSES | 110 | .... | .. | 11 | 1 | .... | 1 | 1 | .... | 7 | 2 | 2 | .... | .. | 1 | .. | 6 | 5 | .. | 2 | 2 | 1 | 13 | .. | 44 | .... | 3 | 1 | 2 | 1 | .. |
| TEACHERS | 129 | 3 | .... | 5 | .. | 1 | 4 | 3 | 1 | 11 | 2 | 2 | 1 | 1 | .... | .. | 10 | 5 | .. | 1 | 1 | 1 | 8 | .. | 53 | .... | 12 | 1 | 2 | 1 | .. |
| FEMALES | 1,006 | 16 | 1 | 41 | 2 | 1 | 18 | 13 | 9 | 53 | 4 | 17 | 10 | 1 | 7 | .. | 67 | 58 | .. | 7 | 18 | 13 | 37 | 10 | 499 | 4 | 71 | 7 | 14 | 8 | .. |
| TOTAL | 24,626 | 1501 | 369 | 1999 | 96 | 261 | 511 | 672 | 300 | 763 | 117 | 510 | 485 | 89 | 198 | 58 | 1311 | 2069 | 55 | 207 | 834 | 545 | 2,011 | 98 | 6,493 | 119 | 2,153 | 194 | 266 | 309 | 33 |

*Diagram III. Exhibiting the comparative mortality by absolute number of decedents, from twenty principal causes of death in Rhode Island, in 1889.*



# APPENDIX A.

# NOMENCLATURE OF DISEASES,

OR

# CAUSES OF DEATH.

# NAMES OF CAUSES OF DEATH.

It should be stated that the nomenclature of diseases in the nosological arrangement on the following pages is not intended to include the names of the whole list of morbid phenomena affecting the human organism, but the names of such only as are directly the **cause of death,** or such as ordinarily predispose to or set in motion the morbid processes that end in death.

In the construction of the classification now adopted, use has been made of the results and conclusions of a committee of the Royal College of Physicians of England, and from such other sources as were accessible, and from examination of the classifications in use in different countries in Europe and America. It has been the design to have all these classifications based on observed facts and most advanced conclusions in relation to pathological processes and morbid conditions, inductive, causative, progressive and ultimate.

The statistical nosology will consist of two lists of causes of death,

## A TABULAR LIST AND SUPPLEMENTAL LIST.

The TABULAR LIST comprises the chief or primary causes of death which will be used in Table IX, on Classification and Percentage, in the preparation of the Registrar's annual reports, and will, therefore, include all those named in the SUPPLEMENTAL LIST, when the final arrangement is completed.

The SUPPLEMENTAL LIST is subordinate to the TABULAR LIST, and contains synonyms, or names of related diseases, which may be actually, or are supposed to be, causes of death, and which are in addition to those in the TABULAR LIST, and which are often found in PHYSICIAN'S **certificates of death,** as reported to the State Registrar. These will have a place, in alphabetical order, in Tables VII and VIII of the reports, and will be variously grouped under different heads in Table IX, as the figure which precedes each cause in the SUPPLEMENTAL LIST will correspond with the figure in the class and order in the TABULAR LIST, under which that cause is placed.

# NOMENCLATURE OF CAUSES OF DEATH.

CLASSES.

| | | | |
|---|---|---|---|
| I. General Diseases.—A. | SPECIFIC AND FEBRILE. | (*Zymotic.*) |
| II. General Diseases.—B. | CACHECTIC. | (*Constitutional.*) |
| III. Special Diseases. —A. | FUNCTIONAL OR ORGANIC. | (*Local.*) |
| IV. Special Diseases. —B. | DEVELOPMENTAL. | (*Developmental.*) |
| V. Violent Deaths. —C. | FROM INJURIES. | (*Violence.*) |

## SUB GROUPS OR ORDERS.

### CLASS I.—**Zymotic Diseases.**

ORDER ONE, **Miasmatic.** ORDER TWO, **Enthetic.** ORDER THREE, **Dietic.** ORDER FOUR, **Parasitic.**

### CLASS II.—**Constitutional Diseases.**

ORDER ONE, **Diathetic.** ORDER TWO, **Tubercular.**

### CLASS III.—**Local Diseases.**

ORDER ONE, **Diseases of the Nervous System.** ORDER TWO, **Organs of Circulation.** ORDER THREE, **Organs of Respiration.** ORDER FOUR, **Organs of Digestion.** ORDER FIVE, **Urinary Organs.** ORDER SIX, **Reproductive Organs.** ORDER SEVEN, **Osseous and Locomotory Organs.** ORDER EIGHT, **Integumentary System.**

### CLASS IV.—**Developmental Diseases.**

ORDER ONE, **Of Children.** ORDER TWO, **Of Women.** ORDER THREE, **Of Old Age.** ORDER FOUR, **Of Nutrition.**

### CLASS V.—**Violent Deaths.**

ORDER ONE, **Accidents and Negligence.** ORDER TWO, **Homicide.** ORDER THREE, **Suicide.**

# STATISTICAL NOSOLOGY.

## CLASS I.—Zymotic Diseases.

### TABULAR LIST.

*For Table IX of the Registration Report.*

#### ORDER One.—Miasmatic.

I. One.—1. Carbuncle
2. Cholera, Asiatic
3. Cholera, Sporadic
4. Cholera Infantum
5. Cholera Morbus
6. Croup (Pseudo Membranous)
7. Diphtheria
8. Diarrhœa
9. Dysentery
10. Erysipelas
11. Fever, Bilious
12. Fever, Cerebro Spinal
13. Fever, Intermittent
14. Fever, Malarial
15. Fever, Typhoid
16. Fever, Typho-Malarial
17. Fever, Unspecified
18. Fever, Yellow
19. Influenza (Epidemic)
20. Measles
21. Mumps
22. Metria (Puerperal Fever)
23. Pertussis
24. Tonsilitis
25. Scarlatina
26. Small Pox
27. Varicella

#### ORDER Two.—Enthetic.

I. Two.—1. Glanders
2. Gonorrhœa
3. Hydrophobia
4. Malignant Pustule
5. Septicæmia
6. Syphilis

#### ORDER Three.—Dietic.

I. Three.—1. Alcoholism
2. Delirium Tremens
3. Inanition
4. Purpura and Scurvy

#### ORDER Four.—Parasitic.

I. Four.—1. Apthæ
2. Worms
3. Other Parasites

### SUPPLEMENTAL LIST.

*Synonyms or Related Diseases.*

#### ORDER One.—Miasmatic.

I. One—1. Anthrax.
Gangrenous Boil.
4. Entero Colitis, } Infantile.
Gastro Enteritis, }
10. Hospital Gangrene.
Pyemia.
Phagadena.
Phlegmon.
15. Infantile Fever.
Typhus Fever.
20. Rotheln.
21. Parotitis
22. Child-bed Fever.
23. Hooping Cough.
24. Quinsy.
25. Scarlet Fever.
Angina Maligna.
26. Varioloid.
27. Chicken Pox.
Miliaria.

#### ORDER Two.—Enthetic.

I. Two.—3. Stricture of the Urethra.
Gonorrhœal Opthalmia.
5. Necusia.

#### ORDER Three.—Dietic.

I. Three.—1. Intemperance.
3. Privation.
Starvation.
Neglect.

#### ORDER Four.—Parasitic.

I. Four.—1. Thrush.
2. Tape Worm.
Trichinasis.
3. Scabies.
Hydatids.
Porrigo, Favus, etc.

# CAUSES OF DEATH.

## CLASS II.—Constitutional Diseases.

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **ORDER One.—Diathetic.** | |
| II. One.—1. Gout | II. One.—2. Anasarca. |
| 2. Dropsy | 3. Leucocythæmia. |
| 3. Anæmia | Chlorosis. |
| 4. Cancer, Various | 4. Soft Cancer. |
| 5. Cancer of Breast | Epithelioma. |
| 6. Cancer of Stomach | Melanosis. |
| 7. Cancer of Uterus | Lupus. |
| 8. Noma (Canker) | Other kinds of Cancer. |
| 9. Mortification | 9. Bed Sore. |
| 10. Rheumatism | Dry Gangrene. |
| | 10. Rheumatic Carditis. |
| | Rheumatic Synovitis. |
| | Rheumatic Meningitis. |
| **ORDER Two.—Tubercular.** | |
| II. Two.—1. Scrofula | II. Two.—1. Psoas (Lumbar) Abscess. |
| 2. Tabes Mesenterica | White Swelling. |
| 3. Phthisis (Pulmonary) | Cretinism (Goitre). |
| 4. Hydrocephalus | Adenitis. |
| 5. Tubercular Meningitis | Morbus Coxarius. |
| | Pott's Disease |
| | 2. Tubercular Peritonitis. |
| | 3. Hæmoptysis. |

## CLASS III.—Local Diseases.

| | |
|---|---|
| **ORDER One.—Nervous System** | |
| III. One.—1. Cephalitis | III. One.—1. Phrenitis. |
| 2. Cerebritis | Meningitis. |
| 3. Apoplexy | Cerebro Spinal Meningitis. (Sporadic.) |
| 4. Paralysis | 5. Monomania. |
| 5. Insanity | Fright. |
| 6. Chorea | Grief. |
| 7. Epilepsy | Melancholia. |
| 8. Tetanus | Dementia. |
| 9. Convulsions | Rage. |
| 10. *Brain Diseases** | 6. Hysteria. |
| | 8. Laryngismus. |
| | Lockjaw. |
| | Trismus Nascentium. |
| | 10. Neuralgia, Cerebral. |
| | Neurasthenia. |
| | Disease of Spinal Cord. |
| | Necrencephalus (Ramollissement). |
| **ORDER Two.—Circulatory System.** | |
| III. Two.—1. Pericarditis | III. Two.—1. Carditis. |
| 2. Aneurism | Endocarditis. |
| 3. *Heart Diseases** | 3. Hypertrophia. |
| | Atrophia. |
| | Angina Pectoris. |
| | Syncope. |
| | Arteritis. |
| | Ossification of Arteries. |
| | Phlebitis. |
| | Hydropericardium. |
| | Embolus. |
| | Thrombosis. |

* Not otherwise placed.

# STATISTICAL NOSOLOGY.

## CLASS III.—Local Diseases.—Continued.

| TABULAR LIST | SUPPLEMENTAL LIST. |
|---|---|
| **ORDER Three.—Respiratory System.** | |
| III. Three.—1. Epistaxis | III. Three.—2. Œdema Glottidis. |
| 2. Laryngitis | 5. Empyema. |
| 3. Bronchitis, Acute | Diaphragmitis. |
| 4. Bronchitis, Chronic | Pneumothorax. |
| 5. Pleurisy | Hydrothorax. |
| 6. Pneumonia | 6. Pulmonary Apoplexy. |
| 7. Asthma | Hæmoptysis.* |
| 8. *Lung Diseases** | Congestion of Lungs |
| | 7. Grinders' Asthma. |
| | Miners' Asthma. |
| | Emphysema. |
| **ORDER Four.—Digestive System.** | |
| III. Four.—1. Gastritis | III. Four.—1. Glossitis. |
| 2. Enteritis | Stomatitis. |
| 3. Peritonitis | Pharyngitis. |
| 4. Ascites | Œsophagitis. |
| 5. Ulceration of Intestines | 2. Gastro Enteritis, Entero Colitis. } Not Infantile. |
| 6. Hernia | 5. Perforation of— |
| 7. Ileus | 6. Congenital. |
| 8. Intussusception | Femoral. |
| 9. Stricture of Intestines | Inguinal. |
| 10. Fistula | Scrotal. |
| 11. *Stomach Diseases** | Umbilical. |
| 12. *Pancreas Diseases** | Ventral. |
| 13. Hepatitis | 7. Constipation. |
| 14. Jaundice | Obstipation |
| 15. *Liver Diseases** | Perityphlitis. |
| 16. *Spleen Diseases** | Typhlitis. |
| 17. *Bowel Diseases** | 9. Stricture Œsophagus. |
| | 11. Dyspepsia. |
| | Pyrosis. |
| | Gastralgia. |
| | Hæmatemesis |
| | Melæna. |
| | 14. Gall-stones. |
| | 15. Cirrhosis. |
| **ORDER Five.—Urinary System.** | |
| III. Five.—1. Nephritis | III. Five. 3. Albuminuria. |
| 2. Ischuria | 6. Cystirrhœa. |
| 3. Nephria (Bright's Disease) | 8. Diuresis. |
| 4. Diabetes | Hæmaturia. |
| 5. Calculus (Gravel, &c.) | Uræmia |
| 6. Cystitis. | 9. Urethritis. |
| 7. Prostate, Disease of | 10. Orchitis. |
| 8. *Kidney Diseases** | Hydrocele. |
| 9. Bladder, Diseases of | |
| 10. Testicles, Disease of | |
| **ORDER Six.—Generative System.** | |
| FEMALE. | |
| III. Six.—1. Ovarian Dropsy | III. Six.—1. Ovarian Tumor. |
| 2. *Diseases of Uterus** | 2. Hysteritis Metritis. |
| | Uterine Ulcer. |
| | Polypus, Tumor Fibroid |
| | Ovaritis |
| | Pelvic Cellulitis. |

* Not otherwise placed. † See Class II, Order Two—3, Sup. List.

# CAUSES OF DEATH.

## CLASS III.—Local Diseases.—Continued.

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **ORDER Seven—Osseous and Locomotory System.** | |
| III. Seven.—1. Bones, Diseases of<br>2. *Joint Diseases**<br>3. Vertebræ, Diseases of | III. Seven.—1. Ostitis.<br>Periostitis.<br>Fragilitas Ossium.<br>Mollities Ossium.<br>Rickets.<br>Caries, Necrosis.<br>Exostosis.<br>2. Synovitis.<br>Hip Diseases.<br>3. Spine Diseases.<br>Spine, Caries and Necrosis. |
| **ORDER Eight.—Integumentary System.** | |
| III. Eight.—1. Phlegmon‡<br>2. Ulcer<br>3. *Skin Diseases* | III. Eight.—1. Abscess, part not stated<br>Boil.<br>Whitlow.<br>3. Roseola.<br>Urticaria.<br>Eczema.<br>Herpes.<br>Pemphigus.<br>Ecthyma.<br>Impetigo.<br>Psoriasis, &c.<br>Dermatitis (from burn &c.). |
| **ORDER Nine.—Organs of Special Sense** | |
| EYE AND EAR.<br>III. Nine.—1. Malignus Oculi<br>2. Opthalmitis<br>3. Ossis Petrosis<br>4. Otitis | |

## CLASS IV.—Developmental Diseases

| | |
|---|---|
| **ORDER One.—Developmental Diseases of Children.** | |
| IV. One.—1. Still born<br>2. Debility, Infantile<br>3. Debility, Premature Birth<br>4. Cyanosis<br>5. Spina Bifida.<br>6. Other Malformations<br>7. Teething<br>8. Innutrition | IV. One.—2. Asthenia.<br>4. Atelectasis Pulmonum<br>6. Anus Imperforatus.<br>Cleft Palate.<br>Idiocy.<br>8. Malnutrition. |

* Not otherwise placed. † See Class II, Order Two—1, Sup. ‡ See Class I, Order One—10, Sup

# STATISTICAL NOSOLOGY.

## CLASS IV.—Developmental Diseases.—Continued.

| TABULAR LIST. | SUPPLEMENTAL LIST. |
|---|---|
| **ORDER Two.—Developmental Diseases of Women.** | |
| IV. Two.—1. Paramenia | IV. Two.—1. Amenorrhœa. Chlorosis.† Climacteria. Menorrhagia. |
| 2. Childbirth* | 2. Miscarriage. Abortion. Puerperal Mania. Puerperal Convulsions. Phlegmasia Dolens. Cæsarian Operation. Extra-Uterine Fœtation. Flooding. Retention of Placenta. Presentation of Placenta. Deformed Pelvis. Mammary Abscess. |
| **ORDER Three.—Developmental Diseases of Old People.** | |
| IV. Three.—1. Old Age | |
| **ORDER Four.—Diseases of Nutrition. Adolescent and Adult.** | |
| IV. Four.—1. Atrophy | IV. Four.—1 Marasmus. Malnutrition. |
| 2. Debility | 2. Asthenia Exhaustion. |

## CLASS V.—Violent Deaths.

| | |
|---|---|
| **ORDER One.—Accident or Negligence.** | |
| V. One.—1. Fractures and Contusions | V. One.—1. Railroad and other Accidents. |
| 2. Wounds, Unspecified | 5. Lost at Sea. |
| 3. Burns and Scalds | 6. Asphyxia. Strangulation. |
| 4 Poison | 7. Exposure. Cold Water. Frozen. Heat. Lightning. Surgical Operation. |
| 5. Drowning | |
| 6. Suffocation | |
| 7 Various | |
| **ORDER Two.—Homicide.** | V. Two. 1. Infanticide. Patricide. Matricide. Fratricide. Filicide, &c. |
| **ORDER Three.—Suicide.** | |
| V. Three.—1. Wounds, Unspecified. Wounds, Pistol or Gunshot. Wounds, Knife | |
| 2. Poison | |
| 3. Drowning | |
| 4. Hanging | |
| 5. Otherwise | |

* See Class I, Order One—22, Tab. List.

† See Class II, Order One—3, Sup.

# SUGGESTIONS

CONCERNING

# PHYSICIANS' CERTIFICATES OF DEATH.

It should be the endeavor to specify the causes of death as definitely and correctly as possible. It is not unusual to find a return of death with the physician's certificate naming the cause of death "Paralysis," "Paraplegia," "Fits," "Convulsions," "Dropsy," etc., which are merely secondary or consecutive causes, simply symptoms only, or results of some organic lesion or pathological derangement. Sometimes **the alleged cause** is really the *final cause*, as in a case of termination of life by paralysis, but the cause given as paralysis **is not the determining cause.** Apoplexy, or some lesion of the nervous centres, must be the original and determining cause of paralysis, paraplegia, hemiplegia, etc., and the determining cause should be stated as the primary in the return or certificate.

**Convulsions are the symptoms or results of some antecedent or concurrent disease.** They follow meningitis and other structural lesions of the nervous centres: they also occur from reflex derangement or disturbance of the nervous centres, as, in children, from intestinal irritation, or from inflammation, as in gastritis, enteritis, nephritis, etc. In such cases they may be contributory to death, and perhaps, in rare instances, a final cause, by inducing or taking the form of tonic or tetanic spasm. But as contributory, or as a final cause, they are simply concomitant. They should find place as secondary causes only in certificates of death.

**"Fits" is too unmeaning a term to be used in any case.** The word in a medical sense literally means an attack, an occurrence, or succession of attacks of some physical or mental disturbance, as "fits of sickness," "fits of melancholy," etc., and is not properly used as synonymous with convulsions from any cause. It would be just as sensible to attribute a death to a "paroxysm," an "occurrence" or an "attack" as a cause, as to "fits," without other qualifications.

**"Dropsy" and "Ascites" have been allowed to stand** as determining causes of death because of extended use, and because of the obscurity with which their causes in rare instances are involved. We can scarcely conceive of a dropsical accumulation without antece-

dent organic or functional disorder, derangement of the absorbent or secretory system, or depravation of the blood. They are left in the tabular list with not a little reluctance. Paralysis is also left in the tabular list for a like reason, and with the same doubt of propriety.

**It may be suggested** that it is sometimes difficult, and occasionally impossible to ascertain positively the chief or leading cause of death. The physician last in attendance may find several functional or structural diseases, the morbid conditions multiple and complex, and not only the initial derangement, but the succession of morbid processes, proximate, consecutive and ultimate, inextricably entangled and lost to discovery.

The careful diagnostician will, however, even then be able to *conceive the probable leading cause*, but, whether or not, he will be able at least **to ascertain the most prominent and controlling lesion or functional derangement then existing,** and which may reasonably be accepted as the primary cause of death.

The preceding remark applies very properly to cases of adventitious diseases which prove fatal, when occurring in individuals already suffering from some chronic disease of slower progress, as when fatal dysentery attacks a consumptive person, or one having chronic nephritis dies from pneumonia. **The acute disease** occurring independently of the chronic disease **is the chief cause of death,** although the fatal event may have been made more sure by the existence of the antecedent disease, and although the antecedent disease would have ultimately caused death.

In attributing death to scrofula, tuberculosis, tumor, cancer and other generic terms, as causes, **the organic structure or locality where the disease is developed** should always be given, if possible, otherwise such terms are very indefinite, and might, in some instances, discredit the acquirements or carefulness of the certifying physician.

**The objects desired in presenting the preceding nomenclature of causes of death,** and the suggestions following, are to subserve the purpose of greater uniformity and precision in the use of nosological terms, and to promote the accomplishment of entire definiteness, accuracy and completeness in the physicians' certificates of causes of death.

The State of Rhode Island has a leading reputation for the completeness of its vital statistics. It is not excelled by any State in the Union. With the exception of two or three, there are no States that have approximate completeness of numbers of decedents, and fullness of statements of fact connected therewith. It is hoped that the physicians of Rhode Island will feel a professional and patriotic interest in the further elevation of the reputation of the State as a collector of accurate and complete vital statistics.

# APPENDIX B.

## THE LAWS OF RHODE ISLAND

IN RELATION TO THE REGISTRATION OF

# BIRTHS, MARRIAGES AND DEATHS,

## AND OF DIVORCE.

### PUBLIC STATUTES, CHAPTER 85, AND PUBLIC LAWS, CHAPTER 747.

#### OF THE REGISTRATION OF BIRTHS, DEATHS AND MARRIAGES.

SECTION 1. The town clerks of the several towns, or any person whom the board of aldermen of any city, or the town council of any town may appoint for that purpose, shall obtain, chronologically record and index, as required by the forms prescribed by section three of this chapter, all information concerning births, marriages and deaths occurring among the inhabitants of their respective towns; and on or before the first Monday in March, annually, shall make duly certified returns thereof to the secretary of the state board of health, for the year ending on the thirty-first day of December next preceding, accompanying the same with a list of the persons required by law to make returns to them, who have neglected to do so, and with such remarks relating to the object of this chapter as they may deem important to communicate.

SEC. 2. The secretary of the state board of health shall receive the returns made in pursuance of the preceding section, and annually make a general abstract and report thereof, in form as prescribed by section three of this chapter, and publish not exceeding one thousand copies thereof, and for preparing, tabulating and publishing said annual report the sum of five hundred dollars shall be paid to the state registrar. Said returns, after such report is prepared, shall be deposited in the office of the secretary of state, who shall cause the same to be arranged, full alphabetical indices of all the names to be made, and the whole to be bound in volumes of convenient size and carefully preserved in his office.

SEC. 3. The blank forms required to carry out the provisions of this chapter shall, on application, be furnished by the secretary of the state board of health to clergymen, physicians, undertakers, town clerks, clerks of meetings of the Society of Friends, and other persons requiring them, substantially as follows: The record of a birth shall state the date and place of birth, name and sex of the child, whether born alive or still-born, the name and surname, color, occupation, residence and birthplace of the parents, and the time of recording, so far as the same can be ascertained. The record of a marriage shall state the date of the marriage, place, name, residence and official station of the person by whom married, names and surnames of the parties, age, color, occupation and residence of each, condition, that is, whether single, widowed or divorced, what marriage, that is, whether first, second, third or other marriage, the occupation, birthplace and name of their parents, and the time of recording, so far as the same can be ascertained. The record of deaths shall state the date of death, name and surname of the deceased, the sex, color and condition, whether single or married, age, occupation, place of death, place of birth, names and birthplace of parents, disease or cause of death, and the time of recording, so far as can be ascertained.

SEC. 4. Every meeting of the Society of Friends, clergyman, and all others authorized to join persons in marriage, shall make a faithful record of every such rite performed by them, in manner and form aforesaid, and return the same for the last preceding month, on or before the second Monday of every month, to the town clerk of the town in which such rite shall have been performed; and no marriage shall be solemnized until the parties shall have signed and delivered to the person about to solemnize it, or to the clerk of a meeting of the Society of Friends, a certificate containing the information required for the record of a marriage, as prescribed by this chapter.

SEC. 5. The town clerk of every town shall annually, in the month of January, collect the information required by this chapter, in relation to all children born in the town during the year ending on the thirty-first day of December next preceding.

SEC. 6. Whenever any person shall die, or any still born child shall be brought forth in this state, the physician attending at such bringing forth or last sickness, if any physician so attended, shall, within forty-eight hours after such death or bringing forth, leave with the family, if any, or person having the care of the deceased, or the person bringing forth such still born child, or give to the undertaker or person who conducts the funeral a certificate stating, in case of a death, the name of the deceased, the date of the death, and the disease or cause of the death, and in case of the bringing forth of a still born child, the date and the cause of such child being brought forth still born. Provided, however, if the physician last in attendance shall not have knowledge of such death, or is otherwise reasonably prevented from leaving with the family or giving the undertaker such certificate within the time hereinbefore specified, or before the funeral or disposal of the remains of the deceased, he shall, within five days after having

knowledge of such death by notification or otherwise, send to the town or city clerk or registrar of the town or city in which such death occurred a certificate, stating the name, date and disease or cause of death of such decedent.

SEC. 7. Every town council may appoint a sufficient number of persons to act as undertakers, removable at the pleasure of such council.

SEC 8. No undertaker or other person shall conduct a funeral, or bury or deposit in a tomb, or remove from this state, or otherwise dispose of the remains of any deceased person or still born child unless he shall first obtain the physician's certificate required by section six of this chapter, if a physician was in attendance upon such person who has deceased, or the person bringing forth such still born child, and shall return the same, together with his own certificate of the information required by section three of this chapter, to the town clerk of the town where such death or bringing forth took place Provided, however, that in such towns as allow the burial or removal of the bodies of deceased persons without a permit from the town clerk, and the undertaker or other person who has charge of the disposal of the remains of the deceased person is unable to obtain the said physician's certificate, after reasonable attempts therefor before the burial or removal of the said remains, then the said undertaker or other person shall make his return as required by section three of this chapter, including the cause of death and the name of the physician last in attendance upon the deceased, immediately to the town or city clerk or registrar of the town or city in which the death occurred. He shall, also, within two days thereafter, notify the physician last in attendance upon the deceased person of the name and date of death of the same.

SEC. 9. Any town may make ordinances more effectually to attain the objects herein contemplated.

SEC. 10. The town clerks, or persons appointed as aforesaid, shall receive for each record of a death made and returned as required by law, and for each record of a marriage made and returned as required by law, twenty cents, to be paid to them out of their respective town treasuries: *Provided*, that the yearly compensation to be paid out of the town treasury as aforesaid, to any one town clerk or person appointed as aforesaid, who shall perform the duties prescribed by this chapter shall not be less than five dollars. Undertakers and others making returns of death as required by sections six and eight of this chapter, shall receive for each full report of a death made to the town clerk five cents in the cities of Providence and Newport, and ten cents in the other towns of the state.

SEC. 11. Every clergyman, physician, undertaker, town clerk, clerk of any meeting of the Society of Friends, or other person who shall wilfully or unreasonably neglect or refuse to perform any of the duties imposed on or required of him by this chapter, shall be fined not exceeding twenty dollars nor less than two dollars for each offence, one-half thereof to the use of the town in which the offence shall occur, and one-half thereof to the use of the person who shall complain of the same.

SEC. 12. Every clergyman, physician, coroner, undertaker, medical examiner,

or clerk of any meeting of the Society of Friends, shall cause his name, residence and post office address to be recorded in the town clerk's office of the town where he resides.

SEC. 13. No letters of administration or letters testamentary shall be granted by any court of probate, upon the estate of any person, until the death of such person, or the facts from which the same is presumed, shall be duly certified, as near as may be, to the town clerk, in order that the same may be duly registered according to the provisions of this chapter.

SEC. 14. The town clerks of the several towns, the city clerk of the city of Newport, and the city registrar of the city of Providence, shall have the custody of all records of births, deaths and marriages of their respective towns, whether made under the statutes now in force or any former statute, and a certificate signed by them, certifying that any written or printed statement of any marriage, birth or death is a true copy of the record in their custody, shall be admitted as evidence of such marriage, birth or death.

SEC. 15. Births, marriages and deaths of non-residents shall be distinguished from those of residents, in the returns, by being arranged separately.

SEC. 16. The secretary of the state board of health may, from time to time, vary the forms of returns, and require such additional information as he may consider necessary to accomplish the object of this chapter.

SEC. 17. The town clerks or other officers appointed under this chapter to collect, record and return the births in the several towns, shall receive fees therefor as follows: For making record and return of these facts as required by law, twenty cents each for the first fifty entries in each calendar year, and ten cents each for each subsequent entry and return; to be paid by the town in which the birth is recorded.

SEC. 18. The town clerks of the several towns, or other persons appointed under this chapter to collect the births in the several towns, shall annually in the month of January collect the facts concerning the births within their respective towns, required by this chapter; and shall, so far as practicable, at the same time collect the names of all persons liable to be enrolled in the militia, as required by title thirty-four; and the census of all persons between the ages of five and fifteen years inclusive, as provided by chapter fifty; and shall receive therefor such compensation as the town council or the board of aldermen of their respective towns or cities shall determine: *Provided*, that the city of Providence shall be exempt from so much of the provisions of this section as relates to the collection of the statistics of births.

SEC. 19. Blanks for the foregoing purposes shall be furnished, on application therefor, on or before the first day of December in the year preceding, by the state board of health for the collection of births, by the adjutant-general for the taking of the enrolled militia, and by the commissioner of public schools for the census aforesaid.

SEC. 20. The person or persons who shall discharge the duties required by

section eighteen of this chapter, if other than the town clerk, shall make full return thereof to the town clerk of his or their town, on or before the tenth day of February next following.

SEC. 21. The returns required to be made by clerks of the supreme court, in relation to divorces, to the secretary of the state board of health, or a prepared abstract thereof, shall be published in the annual report on the births, marriages and deaths in the state.

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## SYNOPSIS OF THE LAW OF MARRIAGE.

### CHAPTER 163, PUBLIC STATUTES.

SECTIONS 1, 2 and 3 show what kindred persons cannot marry, and declare marriages within prohibited degrees null and void.

SECTION 4 makes an exception in favor of Jews, within the degrees of affinity or consanguinity allowed by their religion.

SECTION 5 declares the marriage of persons having a husband or wife living, and of idiots and of lunatics, absolutely void.

SEC. 6. "Any ordained minister or elder of any religious denomination, who shall be *domiciled* in this state, and either justice of the supreme court, may join persons in marriage in any town in the state." (It will be seen that clergymen from other states *cannot* LAWFULLY *solemnize marriages* in Rhode Island.)

SEC. 8. Wardens in the town of New Shoreham may join persons in marriage in said town.

SECTION 9 provides that no minister, elder, magistrate or warden shall join persons in marriage, unless such persons, ***if residents of this state,*** shall first present (to the clergyman or other person officiating) a certificate properly executed and signed by the town or city clerk or city registrar of the town or city in which ***EACH of such persons shall RESPECTIVELY reside,*** and ***if not residents of this state,*** then from the town or city clerk or registrar of *the town or city in which the marriage shall be solemnized*, to the effect that the said town or city clerk or registrar has ***duly recorded the intention*** of marriage between the parties named in the certificate, the said certificate also setting forth the names and surnames of the parties, the age, color, occupation, birthplace and residence of each, whether either or both have been before married, and, if before married, whether the marriage intended is the first, second,

third or other marriage, and also whether the condition of either or both persons previously married is that of a divorced person, and the names, occupation and birthplace of each of their parents; and no town or city clerk or city registrar shall issue such certificate to any minor person under guardianship, unless the consent in writing of the parent or guardian shall have been first obtained thereto: provided, however, such certificate may be issued to a female over eighteen years of age, who has no parent or guardian living in the United States. (The legal minority of both sexes terminates at the age of twenty-one.)

SECTION 10 provides that every Society of Friends, and *every person* authorized to join persons in marriage, *shall certify* upon the certificate required in section nine of this chapter *the time when* and *the place where* the marriage shall have been solemnized by him, and SHALL *on or before the second Monday of every month*, return the certificate of every marriage solemnized by him during the last preceding month to the *clerk or registrar* of the TOWN or CITY *in which such rite shall have been performed.*

SECTION 11 forbids the solemnization of the marriage ceremony, by any person, when lawful objection is made thereto in writing, until such lawful objection be removed.

SECTIONS 12 and 13 provide that any person who shall join persons in marriage without first receiving the certificate required in section nine of this chapter, or otherwise contrary to or in violation of chapter 163 of the Public Statutes, shall be imprisoned not exceeding six months, or fined not exceeding one thousand dollars.

SECTION 14 provides that ALL PERSONS married without duly proceeding as required by chapter 163, shall be fined not exceeding fifty dollars.

SEC. 15. The solemnization of marriage shall be in the presence of two witnesses at least, besides the minister, elder or magistrate officiating.

SECTION 16 relates to marriage among Quakers or Friends, and among Jews, making them valid if in accordance with the forms, rites and ceremonies of the same respectively.

SECTION 17 provides that at least one of the parties to any marriage solemnized according to the manner and form of the Society of Friends, or rites and ceremonies of the Jewish religion shall, before the celebration thereof, sign and deliver to the town or city clerk or city registrar of the town or city in which such marriage is solemnized, the certificate required in section nine.

## CHAPTER 167.

### OF DIVORCE.

SECTION 1. Divorces from the bond of marriage shall be decreed in case of any marriage originally void or voidable by law, and in case either party is for crime deemed to be or treated as if civilly dead, or, from absence or other circumstances, may be presumed to be naturally dead.

SEC. 2. Divorces shall be decreed for impotency, adultery, extreme cruelty, wilful desertion for five years of either of the parties, or for such desertion for a shorter period of time in the discretion of the court, for continued drunkenness, for neglect or refusal on the part of the husband, being of sufficient ability, to provide necessaries for the subsistence of his wife; and for any other gross misbehavior and wickedness in either of the parties, repugnant to and in violation of the marriage covenant.

SEC. 3. Whenever it shall appear that the absence, adultery, cruelty, desertion or other cause of complaint, as aforesaid, was committed or occasioned by the collusion of the parties, and done and contrived with an intention to procure a divorce, in such case no divorce shall be decreed.

SEC. 4. Whenever a divorce shall be had for the causes of affinity, consanguinity, impotency, idiocy, lunacy or crime of either of the parties, the wife shall have restored to her all her lands, tenements and hereditaments; and a judgment may be passed for a restoration to her of all or such part of the personal estate specifically, or the value thereof, which has come to the husband's hands by virtue of the marriage, as the court from the circumstances of the case shall deem equitable.

SEC. 5. Whenever the divorce shall be occasioned by adultery, or other of the causes aforesaid, done or committed on the part of the wife, the husband shall hold the personal estate not secured to her by law, forever, and her real estate not secured to her by law during his natural life, in case they have had issue born alive of her body during the marriage, otherwise during her natural life only, if he shall survive her.

SEC. 6. The court may, in such case, allow the wife for her subsistence so much of her real and personal estate as they shall deem necessary or proper.

SEC. 7. Whenever a divorce is granted for adultery or crime on the part of the husband, the wife shall be entitled to dower in the same manner as if he were dead, unless the court shall decree alimony, chargeable upon the estate of the husband, instead of such dower.

SEC. 8. Whenever a divorce shall be had for adultery, or for any of the causes aforesaid, done or committed on the part of the husband, the wife shall continue to hold all her property, real and personal, secured to her by law, free from any right in or control over her disposition of the same, either during her life or at her death; and, if there be no issue living, shall be restored to all other her lands, tenements and hereditaments, if any there be.

SEC. 9. In such case the wife shall also be allowed out of the real or personal estate of the husband, or out of both, such alimony as the court shall think reasonable, not exceeding the use of one moiety of his real estate, during the life of the wife, and the property of one-half of his personal estate, having regard to the personal property that came to the husband by the marriage, and his ability.

SEC. 10. If there be issue living at the time of the divorce, the court, with regard to ordering restoration to the wife of such of her lands, tenements or hereditaments, if any, as may not be secured to her by law, and in regard to the amount of alimony to be allowed to her out of the property of the husband, may do as they shall judge the circumstances of the case may require.

SEC. 11. Divorces from bed, board, and future cohabitation, until the parties be reconciled, may be granted for any of the causes for which by law a divorce from the bond of marriage may be decreed, and for such other causes as may seem to require the same.

SEC. 12. In case of such divorce, the court may assign to the petitioner a separate maintenance out of the estate or property of the husband or wife, as the case may be, in such manner, and of such amount as they may think necessary or proper.

SEC. 13. Every petition shall be signed by the petitioner, if of sound mind and of legal age to consent to marriage, otherwise upon application to the court, and after notice to the party in whose name the petition shall be filed, the court may allow such petition to be signed by a guardian or next friend.

SEC. 14. All jurisdiction over divorce, alimony, separate maintenance, or the custody, education, and support of the children of persons divorced or petitioning for a divorce, is vested in the supreme court.

SEC. 15. Said court shall have no cognizance of or jurisdiction over any petition for the same, or either of the same, unless the petitioner shall, at the time of preferring such petition, be a domiciled inhabitant of this state, and have resided therein for the period of one year, next before the preferring of such petition.

SEC. 16. All such petitions shall be filed, heard and tried in the county in which the petitioner shall reside.

SEC. 17. The said court may, by general rule or otherwise, prescribe the notice to be given, within or without the state, on such petitions, and may issue such process as may be necessary to carry into effect all powers conferred upon them in relation to the same.

SECTIONS 18, 19 and 20 contain provisions in relation to citations to adverse party residing without the state, or in parts unknown.

SEC. 21. Whenever any citation, issued under the provisions of this chapter, shall be served by a disinterested person, such person shall return the same, having made oath thereon of the place where, the time when, and the manner in which he shall have made service of the said citations.

SECTION 22 provides for giving and ensuring proper and sufficient notice to the adverse party.

SEC. 23. The said court is empowered to regulate the custody, and provide for the education, maintenance and support of the children of all persons by them divorced or petitioning for a divorce, and of all persons to whom a separate maintenance may be granted, or who may petition for the same; to make such allowance to the wife, out of the estate of her husband, for the purpose of enabling her to prosecute or defend against any such petition for divorce or separate maintenance, in case she has no property of her own available for such purpose, as they may think reasonable and proper; and to make all necessary orders and decrees concerning the same, and the same at any time to alter, amend and annul for sufficient cause, after notice to the parties interested therein.

SEC. 24. The said court may authorize a married woman to whom a divorce from the bond of marriage is decreed to change her name, with the same rights and liabilities as if her name had not been changed.

SEC. 25. After the filing and during the pendency of any petition under this chapter, the supreme court may, as in equity, make such interlocutory decrees, or grant such temporary injunctions as may be necessary, until a hearing can be had before the court.

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## CHAPTER 198.

### OF DIVORCES.

SECTION 5. The clerks of the supreme courts in the several counties shall make returns to the secretary of the state board of health, on or before the first day of March, in each and every year, for the year ending on the thirty-first day of December preceding, of all the applications for divorce, showing the number, the number granted, and the causes which are given for the application, but without the names of the parties, in accordance with the blanks which shall be furnished them by the secretary of the state board of health.

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